



2004 Product Catalog

## Finishes Available - Commercial & Industrial Locks



**05**  
**(US03) Bright Brass**



**5E**  
**PVD Anti-tarnish**



**06**  
**(US04) Satin Brass**



**09**  
**(US5) Antique Brass**



**11**  
**(US9) Bright Bronze**



**12**  
**(US10) Satin Bronze**



**13**  
**(US10B) Dark Bronze/  
Oil Rubbed**



**18**  
**(US14) Bright Nickel**



**19**  
**(US15) Satin Nickel**



**20**  
**(US15A) Antique Nickel**



**22**  
**(US19) Flat Black**



**24**  
**(US20A) Dark  
Bronze/Clear Coat**



**25**  
**(US26)  
Bright Chrome**



**26**  
**(US26D)  
Satin Chrome**

## Finishes Available - Residential Locks



**5E**  
**PVD Anti-tarnish**



**19**  
**(US15) Satin Nickel**



**10**  
**(US10B) Equivalent  
"Oil Rubbed Bronze"**

**Note:** Product appearance may differ from this chart as a result of the differences in plated versus printed materials.

5E (Anti-tarnish) finish only available on Maxum, Residential & Maxum SFIC.



## “When I lock my front door for the first time, then I’ll know it’s mine.”

### **Medeco is the official supplier of door locks for Habitat for Humanity homes in the United States.**

Lynette Davis will be the first one to tell you: “Everyone deserves security.” For Lynette, that means moving to a new Habitat for Humanity home built for her in the Bronx, New York, with the help of Medeco employees who participated in the construction.

The home features three bedrooms and two bathrooms, and represents a dream come true for Lynette and her two children. In order to be selected by Habitat for Humanity’s New York City affiliate, she had to meet four criteria: housing need, financial need, willingness to work during construction, and a demonstrated interest in her community.

Founded in 1976, Habitat for Humanity International is a non-profit, ecumenical Christian ministry that has since built more than 150,000 homes for those in need. The organization now has more than 2,100 active affiliates in 87 countries, and has affiliates in all 50 states. The New York City affiliate has completed 125 homes in the Bronx, Brooklyn, Queens, and Manhattan.

Medeco High Security Locks is pleased to be an active partner with Habitat across America. Medeco locks are America’s leading

high-security locks, and feature key control policies and procedures that set the standard for protecting homeowners and businesses. Medeco employees and executives have volunteered their own time to help build Habitat homes, and the company contributes thousands of locks to ensure the safety of these new homeowners.

Lynette, who was living with her children and her parents in an overcrowded apartment, heard about Habitat for Humanity from a friend. She completed an application to become a Family Partner and met with Habitat officials twice as part of the selection process. When an envelope from the organization finally arrived, Lynette’s daughter said, “Mommy, we got it! I know we got it!”

And indeed, she got it. Lynette is now putting more than 250 hours of sweat equity into her home, and will make payments on a no-interest loan as well. Habitat will take that money and use it for the construction of even more homes for worthy people like Lynette.

“I am so excited that Habitat is building me a new home,” she said. “And I’m building a new life for myself and my children.”



[www.habitat.org](http://www.habitat.org)



[www.medeco.com](http://www.medeco.com)

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Medeco strives to maintain consistent pricing at the lowest possible level. However, unexpected increases may cause changes in our pricing. Therefore, all published prices are subject to change without notice and are not guaranteed. All shipments will be made at prices prevailing at time of shipment. As much as we try to publish error free, we reserve the right to correct typographical, clerical, editorial, pricing, quantity, or any other errors in this or any publications produced by Medeco Security Locks, Inc. without prior written notice or disclaimer.



# History of Innovation

In 1968, the owners and employees of Mechanical Development Company invented a unique locking principle incorporating angled key cuts, elevating and rotating pin tumblers and an interacting sidebar that provided millions of key combinations and a level of security that was unmatched in its time. Medeco® was officially formed and immediately set the standard for high security and key control.

Medeco's locks have become famous for their solid construction and unique locking technology that resists picking, forced entry, prying, and hammering. The utility patents on the locking technology and keyblanks assures users that their keys will not be duplicated without their authorization.

In 1995, Medeco created KeyMark® for installations in which strong patented key control is vital, but high level pick and drill resistance is not necessary. KeyMark cylinders fit into most common locks as well as small and large format interchangeable core installations.

Most recently, Medeco debuted its newest patented technology, Medeco<sup>3</sup>. The Medeco<sup>3</sup> technology provides a triple locking mechanism along with the longest patent protected key control of any high security cylinder on the market.

Today, Medeco leads the security industry in innovation and quality, guarding lives and assets at facilities worldwide, including government and military installations in the U.S. and abroad, schools and universities, hospitals and banks, vending and gaming machines, parking meters, homes and offices, and much more. Our proven security solutions offer flexible products with vast retrofit capabilities that include unsurpassed mechanical and patent protected key control.

Medeco is an ASSA ABLOY Group company. The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-users' needs for security, safety, and convenience.

All Medeco locks are manufactured in Salem, Virginia, with precision handcrafted, solid brass construction. Medeco takes pride in producing the highest quality lock made in America.



# The Medeco Advantage

Medeco High Security Locks offers a complete line of proven security solutions and the best value-added services in the industry. Our users require security designed to adapt to changing situations and needs. Medeco's products offer maximum flexibility without sacrificing security and control.

## *Flexible Key Control Programs*

Effective key control is essential to the success of any mechanical locking system. Medeco and KeyMark™ cylinders feature utility patents to guard against unauthorized key duplication.

**Medeco High Security Locks offers flexible key control programs including:**

**Card Restricted** - Requires authorization card and signature verification to obtain duplicated keys. Keys may be ordered through 1000's of locksmiths across North America and are cut at a limited number of contract controlled factory authorized service centers.

**Contract Controlled** - Duplicated keys are obtained through signature verification with factory contracted service outlet or institution, ensuring strict adherence to key control policies.

**Factory Restricted** - All keys are cut at the factory with appropriate signature verification. This program is for users who want the most restricted level of key control.

## *High Security*

Medeco brand locks have earned a UL 437 Listing and ANSI/BHMA 156.30 certification because of their superior resistance to physical attack and protection against unauthorized key duplication. Medeco's locking technology

employs pick resistant pin tumblers that must elevate and rotate to the proper position for the lock cylinder to operate along with components that provide additional locking of internal lock parts. Cylinders using the Medeco<sup>3</sup> technology include a slider mechanism that must interact with the correct key before the pins will elevate and rotate properly.

Additionally, our cylinders are reinforced with steel inserts in critical sections of the lock face and sidebar to make them resistant to all types of forced attacks. Lastly, Medeco keys are unique and require special key cutting machines to duplicate the special angled cuts that must be used to properly lift the tumbler pins into position. These key machines are only available to authorized Medeco dealers.

## *Patent Protected*

Medeco<sup>3</sup> and KeyMark keyblanks carry utility patents to protect from unauthorized key duplication. Medeco aggressively acts to protect the security of the consumer by enforcing the legal right provided by the patent.



## *Extensive Retrofit Capability*

Medeco engineers cylinders and high security hardware to retrofit most popular locksets, so upgrading to high security using existing hardware is cost-effective and easy. Our cylinders retrofit more manufacturers' hardware than any other high security product line. Contact Medeco Customer Service to inquire about our extensive line of retrofit products.

## *Superior Quality*

All Medeco locks are manufactured in Salem, Virginia. Medeco takes pride in manufacturing a high quality lock made in America. Our quality has been proven over and over, withstanding the rigors of constant use and severe weather conditions. Medeco locks are constructed of solid brass and are precision handcrafted. Medeco's Quality Management System is certified to the ISO 9001:2000 standard. We take pride in maintaining consistent quality and providing a quick response to customers' needs.

## *Easy to Service*

Medeco locks are composed of pin tumblers, a slider, and a sidebar mechanism - a simple yet effective design that allows technicians to learn servicing techniques quickly and easily. Technicians are supported by comprehensive factory training classes to ensure the locks can be serviced quickly to keep maintenance costs down.

# The Medeco Advantage

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## Masterkey Systems of Any Size

Medeco's locking cylinders allow for extremely large masterkey systems through the exclusive use of angled and side cuts on our keys. With one key, facilities can access deadbolts, mortise locks, doors, and padlocks, which reduces the number of keys that need to be carried and tracked by maintenance and security staff. With millions of combinations, Medeco can accommodate even the largest installations. In addition, Medeco eliminates the need to use sectional keys in most systems, increasing the system's overall security.

## Professional System Planning and Design

Armed with years of experience, Medeco system planners can help identify the appropriate levels of security to provide maximum protection and extend the life of a masterkey system. Medeco masterkey experts carefully customize each system to meet individual needs and ensure keys only work in designated locks.

## Technical and Customer Support

A primary reason Medeco remains the industry leader is our dedication to providing long term success on each installation. Our staff of trained engineers and locksmiths is available to answer your questions with expertise and quick solutions.

## On-Going System Support

Medeco is dedicated to providing dealers and end-users with the tools and resources to help them keep their Medeco products dynamic and effective.





# Key Control

## Medeco Approach

The security of any locking system is dependent upon two very important factors. The first of these is physical strength against picking, drilling and forcing. The second is the ability to control duplication of existing keys. Historically, unauthorized key duplication has played a major role in compromising even the most sophisticated security systems. Tenants, maintenance personnel, and employees with even temporary access to original keys have no problem getting duplicates made for their own use. The warning “Do Not Duplicate” stamped on a key is merely a challenge for most non-professional key duplicators.

The basic problem is that most key blanks and common key cutting machines are easy to obtain. Medeco has counteracted the key control problem by doing three things:

1. Medeco manufactures cylinders which use keys that must be made on special key cutting machines. These machines must be capable of reproducing the angled cuts and critical tolerances necessary to produce a workable key.
2. Medeco sells its high quality, precision machined cylinders and locks only through security industry professionals such as locksmiths, locksmith wholesalers, industrial security service centers, contract hardware and alarm equipment suppliers. Every Medeco key blank is marked with its name to identify it as an authorized key blank that will work properly in Medeco products and give long product life.

3. Medeco invests heavily in research and development to establish strong patents and legal agreements to protect its locks and key blanks from unauthorized distribution or manufacture. In this way, Medeco can litigate to protect its rights and the security of its customers.

## A Key Control Program That's Right For You

Not every user has the same key control needs. That's why Medeco has designed different key control programs and different keyways to meet a wide range of security specifications and key access requirements.

### Commercial Program

The Commercial Program is designed for consumers who need Medeco locks primarily for protection against picking, drilling and other forms of physical attack. Keys may be obtained from any Medeco locksmith without specific authorization.

### Card Programs

These programs are for users who need key duplication protection in addition to protection against physical attack. Authorized key holders are issued a card with embossed control data and a space for their signature.

To obtain duplicate keys, authorized card holders present the card to a participating Medeco locksmith. The data and signature is verified and a duplicated key can then be issued.

A Card Program is ideal for consumers, businesses and institutions that plan to issue authorization cards to more than one person or need keys and service available nationwide.

## Dealer/Service Center

This program offers instant local service for additional keys in addition to duplication protection and attack resistance. Consumers, businesses, manufacturers and institutions simply return to the locksmith or security provider from whom they purchased the locks. Keys are duplicated immediately after ownership and authorization have been verified.

## End User Program

The End User program is for large businesses and institutions that have their own locksmith on staff and that want to produce Medeco keys within their own facility. This program offers individualized control over key duplication procedures. A strict written contract with Medeco is required to prevent unauthorized key duplication or proliferation.

## Factory Program

This program is for customers, businesses, manufacturers, and institutions that want the highest level of control in addition to Medeco's exceptional attack resistance. Additional keys are only available from the Medeco factory and only with the proper signature.



# Carded Programs

## *Fundamentals of the Carded Program:*

Medeco's voucher and electronic controlled Card Programs Policies and Procedures (Levels II and V) are designed to ensure that users get the maximum key duplication protection and convenience, in addition to protection against physical attacks. Only users with an authorized card may obtain duplicate keys for their Medeco locks. These programs are also made to provide the assurance to the authorized cardholder that he or she is the only authorized agent able to request additional authorization cards for other users or to transfer the authorization to another in cases of the user leaving the business or institution.

**Key control programs that utilize a "credit card" type card to assist in proper authorization of duplicate keys include SKY, GLD, NUK, Patriot, Liberty, Gotham, DND and KeyMark Silver.**

**Master Key Registry Card** - an authorization card issued with a new Master Key system. The authorization card has the company name, address, authorized cardholder's name, and registry number embossed on it. The card pertains to groups of cylinders which are to be combined so that all may be operated by their own change key(s) and by additional key(s) known as master key(s).

**Blind Code Card** - an authorization card assigned to a particular key combination for future reference when additional keys or cylinders may be needed.

**Name Authorization Card** - same as Blind Code Card except that an individual's name is personalized on the front of the authorization card to make the card unique.

**MK-120G** - a form issued by Medeco to obtain additional authorization cards or to change authorization for a particu-

lar blind code or master key system to a different individual.

## *Rules for the Replacement of all Medeco plastic authorization cards:*

If you or your customer have lost, misplaced, destroyed, or never received an authorization card, Medeco recommends the locks in question be re-keyed to maintain security of the key system. If this is not possible a Release & Indemnity Agreement for replacement cards must be completed and returned to Medeco for processing. The form must be completely filled out, notarized, and mailed back to Medeco Card Services. A new form must be requested and returned for each code or card that was lost, stolen, or destroyed. The Release & Indemnity Agreement can be obtained by calling our Customer Service Department at 1-800-839-3157. In Canada call 1-888-633-3264. Original signatures are required and all pages of the agreement must be sent in. You must provide Medeco with an actual Medeco key that Medeco can decode or take the key to an authorized Medeco dealer for decoding and send the information, along with a photocopy of the key, to Medeco for processing. If you do not have access to a key for your system, then no authorization card will be processed. Each agreement must be notarized and must include a \$45 US processing fee. As many cards as needed may be requested at this time with no additional charge. Faxes cannot be accepted. If the registry card for a Master Key system is being requested and no authorized cardholders are available, additional proof of authorization may be needed. If another company has purchased an organization and registry cards are not available, additional documentation is needed to provide the new authorized individuals with registry cards. Examples of the documentation needed include a copy of a contract for buildings from a management company or a copy of the bill of sale for an organization. There must be proof that authorization is granted to the requestor in order to receive

another authorization card. This rule only applies if the card administrator finds there is not enough evidence with a Release & Indemnity to issue authorization cards to new individuals.

## *If blind code or name authorization cards are available but the current authorized cardholder(s) are no longer with the organization:*

The person or persons who will be accepting the responsibility for duplicating keys for the organization's blind code or name authorization card security system must return the previous authorized cardholder's card(s) along with a notarized letter on company letterhead, stating that the authorization should be turned over to him or her. All persons that will be accepting authorization must print and sign their names on the letter. There is a \$20 US processing fee associated with this process. As many cards as needed may be requested at this time with no additional charge. Faxes cannot be accepted.

## *If Master Key Registry Cards are available but the current authorized cardholder(s) are no longer with the organization:*

The person or persons who will be accepting the responsibility for duplicating keys for the organization's master key system must return the previous authorized cardholder's card(s), along with a notarized letter on company letterhead, stating that the authorization should be turned over to them. All persons that will be accepting authorization must print and sign their names on the letter. There is a \$20 US processing fee associated with this process. As many cards as needed may be requested at this time with no additional charge. Faxes cannot be accepted.

# Carded Programs

## Turning over authorization or adding cardholders to a Master Key Registry Card when a cardholder is available:

The current authorized cardholder may complete a MK-120G form (Card Request) which must have the authorization card embossed on it and signed in all appropriate places. You must check only one of the boxes that applies to the situation at hand. The current authorized cardholder must sign the second line and print the name of the individual that will be authorized on the first line. The MK-120G form must also be approved and signed by a locksmith or a notary public. Return the form to Medeco Card Services. If you have marked the "in exchange for the one enclosed" box, also include the old authorization card(s) in order for your request to be processed.

If the card is not embossed with the current individual's name, then the authorization card must be returned, along with the completed MK-120G form, adding additional cardholders. Both cards will be returned as name cards.

If changing authorization, the current authorized cardholder must return his or her authorization card, along with the completed MK-120G form. The new card(s) will be returned as name cards. Medeco will accept a letter, if a MK-120G form is not available, from the current authorized cardholder stating that an additional authorization card is needed for another individual or that the authorization be turned over to a different individual. In both cases, the letter must be on company letterhead, listing the new individual(s) that will be authorized, notarized, and the current cardholder's card must be returned for signature verification. There is a \$5 US processing fee associated with each card processed. Faxes cannot be accepted.

## Turning a blind code authorization card into a name authorization card:

An authorized cardholder can make a written request to have his or her name put on the authorization card along with the code number. The written request must be signed by the current authorized cardholder, and notarized. The original signed card must accompany the request so that the signatures can be verified. The current authorized cardholder may also add additional cardholders at this time. The written request must list the printed names of the additional cardholder(s) or, if you do not wish to draft a letter, Medeco will provide a form from which the process can be completed. Ask a Customer Service Representative to fax you a copy. Complete the form and mail back to Medeco with the original card.

All cards will be returned as name cards. There is no charge for the initial card. Any additional cards requested at the time of the request will be subject to a \$5 US processing fee per card. Faxes cannot be accepted.

## Defective, damaged or worn out blind code/name authorization cards:

If your blind code name authorization card is defective, broken or worn out, you must return the authorization card to Medeco with a letter stating that the blind code/name authorization card needs to be replaced because of any reason listed above. The letter must be signed by the current authorized cardholder. **There is no fee for this service.** Faxes cannot be accepted.

## Card Replacement Policy Summary:

- Faxes cannot be accepted.
- All letters that are sent to Medeco concerning any carded program must be signed by the current authorized cardholder and notarized.

- All completed card issues will be sent to the company or residence from which the request originated unless otherwise noted in the letter.
- All incomplete card issues will be returned to the company or residence from which the request originated unless otherwise noted in the letter.
- For any situation above, all criteria must be met or all information concerning request will be returned unprocessed to the address of the originating request.
- Checks and money orders are accepted and should be made out to Medeco Security Locks, Inc.

If you have any questions regarding the policies listed above, please contact Medeco Technical Service at 1-800-839-3157. In Canada 1-888-633-3264.

## Mail all card requests and card issues to:

Medeco Security Locks  
Attn: Card Services  
3625 Allegheny Drive  
Salem, VA 24153

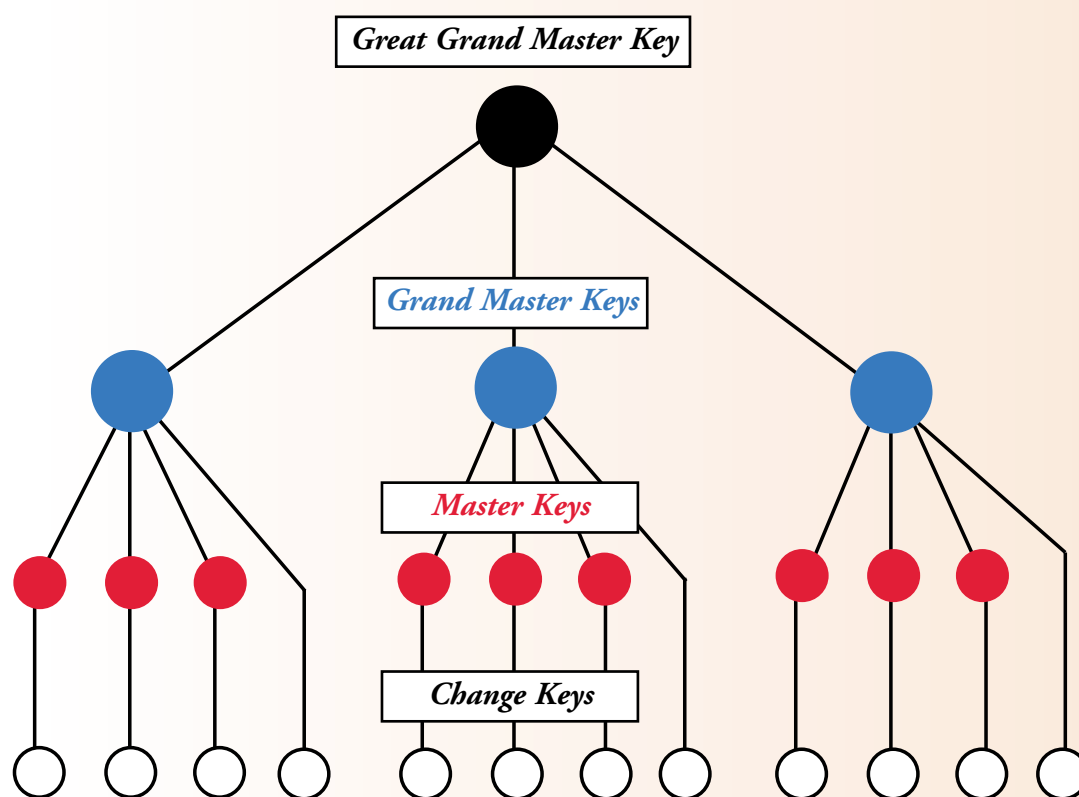
If you would like the authorization cards returned to you by the next business day (FedEx), please include \$16.95 US with your request.

# Master Keying

Master Key systems are available as a means to allow and restrict access. They are particularly useful in corporate offices, factories, school systems and any place that is frequented by a conglomerate of employees, from maintenance personnel to the top executives. They are based on a choice of access levels and are always tailored to fit the security needs of a particular business.

Medeco master key systems are generated at the factory, and each is custom designed to fit the specific requirements of the end user. At all times, the balance between the conflicting needs of convenient access, maximum security, and utmost size, flexibility and expansion are measured in the design of each custom key system.

Refer to the diagram below that illustrates an example of the theory of a master key system with four levels of keying:



The top level key, sometimes referred to as the Great Grand Master Key (GGMK), is able to open all the doors of a security system. The next level Grand Master Keys (GMK) can open only designated doors, and so on it goes down to Master Key (MK) and Change Key (CK). The lowest level (CK) represents the individual key, opening only one door or one group of doors.

**Note:** All orders for Master Key Systems must include the end user (job) name and mailing address and authorized signature samples to be used for comparison on future orders. If the end user is a locksmith, a letter specifying that condition is required from that locksmith.



# Policies & Ordering Information

## *The Medeco Commitment:*

Medeco strives to maintain consistent pricing at the lowest possible level. However, unexpected increases may cause changes in our pricing. Therefore, all published prices are subject to change without notice and are not guaranteed. All shipments will be made at prices prevailing at time of shipment. As much as we try to publish error free material, we reserve the right to correct typographical, clerical, editorial, pricing, quantity, or any other errors in this or any publications produced by Medeco Security Locks, Inc. without prior written notice or disclaimer.

## *Ordering Information:*

Regardless of whether you are placing your order by phone, fax, or mail, we suggest you completely fill out your order form before contacting us. We need the following information to complete your order:

1. Your Medeco customer number. (If you don't know your customer number, make sure to include your complete billing and shipping address.)
2. Your complete billing and shipping address, including a telephone number.
3. Your credit card number, the name on the card, and expiration date if paying by credit card.
4. All part numbers, including finish, keyway, cam or tailpiece information, and the quantity of products needed.
5. The total list price of your order and any special discount that is applicable.

If you have any questions about the order form or need assistance determining the parts you need, simply call Medeco Customer Service.

## *Shipping Charges:*

For most U.S. customers published rates will apply. Shipping charges for customers in Canada and elsewhere outside the U.S. will vary. Contact Medeco Customer Service for more information about Medeco's freight rates.

## *Customers Outside the U.S.:*

Due to specific taxes, import/export fees and exchange rates, pricing and shipping will vary from U.S. list prices for customers in Canada and elsewhere outside of the United States.

## *Product Returns:*

Medeco accepts product returns if the product is defective from a manufacturing flaw. If you need to make a return, call your customer service representative for a Returned Goods Authorization (RGA) Number. The RGA Number must be visible on the outside of any package returned to Medeco.

## *Damaged Goods:*

All orders are carefully filled, checked, and packaged. However, on rare occasions, a package may be damaged in transit. If your package is damaged upon delivery, please make note of it on the delivery receipt before signing. To return merchandise that was damaged during the shipping or delivery process, call Medeco Customer Service.

## *Partial Shipments:*

If all items on your order are not standard delivery, you must specify whether you want Medeco to hold those standard items for delivery until the factory products are ready to ship. Orders received without those shipping instructions will be filled at the discretion of Medeco.

## *Medeco Customer Service*

### **U.S. Customers - Door Security**

**Phone:** 800-839-3157

**Mailing address:**

Medeco Security Locks, Inc.  
3625 Allegheny Drive  
P.O. Box 3075  
Salem, VA 24153  
Attn: Door Security Customer Service

**Fax:** 800-421-6615

**E-mail:** customer-service@medeco.com

**Hours of operation:** Monday - Friday,  
8:00 a.m. - 6:00 p.m. EST

### **Canadian Customers**

**Phone:** 519-888-7000

**Toll-free (in Canada):** 1-888-633-3264

**Mailing address:**

Medeco Canada  
141 Dearborn Place  
Waterloo ON, Canada N2J 4N5  
Attn: Customer Service

**Fax:** 1-888-263-3326 or 519-888-6134

**E-mail:** medecocanada@medeco.com

**Hours of operation:** Monday - Friday,  
7:30 a.m. - 5:00 p.m. EST

### **MONTREAL**

**Phone:** 1-514-341-1144

**Toll-free (in Canada):** 1-888-327-2027

**Mailing address:**

Medeco Montreal  
4141 rue Sere  
Ville St. Laurent, Quebec H4T 2A3

**Fax:** 1-514-341-2424

**E-mail:** medecomontreal@medeco.com

**Hours of operation:** Monday - Friday,  
7:30 a.m. - 5:00 p.m. EST

### **Customers Outside the U.S. & Canada**

**Phone:** 540-380-1603 or 540-380-1741

**Mailing address:**

Medeco Security Locks, Inc.  
P.O. Box 3075  
Salem, VA 24153  
Attn: International Customer Service

**Fax:** 540-380-1634

**E-mail:** export@medeco.com

**Hours of operation:** Monday - Friday,  
7:00 a.m. - 6:00 p.m. EST


# Policies & Ordering Information

## How To Order Products.....


Call, fax or mail your orders to us. You may find it helpful to fill out the order form even when you place your order by phone so that you will have all the required information readily available.

### Enter the following at the top of your order form:


- 1 The date
- 2 Your P.O. number
- 3 Your Medeco customer number
- 4 Your billing name and address
- 5 Shipping name and address
- 6 Delivery options
- 7 Your method of payment



**Order By Phone**  
You can order toll-free by calling 800-839-3157 from anywhere in the United States. Please in your order 5 days a week, Monday through Friday, 8 a.m. - 5 p.m. EST.



**Order By Fax**  
Fax us your completed order form toll-free, 24 hours a day at 800-521-6815 from anywhere in the United States.



**Order By Mail**  
Mail your completed order form, along with your payment to: Medeco High Security Locks, Inc. P.O. Box 3075 Salem, VA 24153

1 Today's Date

4 Ordered By:  
Name \_\_\_\_\_  
Company \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_

6 Product Availability:  
If part of your order is not stocked by Medeco QuickShip, do you want a partial shipment of the products that are stocked? Yes ☐ No ☐

8 Delivery Options:  
☐ Standard UPS ☐ 2nd Day Delivery ☐ Next Day Delivery

2 Your P.O. Number

3 Your Medeco Customer Number

5 Ship To: (if different)  
Name \_\_\_\_\_  
Company \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_

7 Method of Payment:  
Master Card ☐ Check ☐  
American Express ☐ Visa ☐ Open Account ☐  
Credit Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_  
Signature \_\_\_\_\_

9 QTY	PART NUMBER	FINISH	KEY WAY	CAM OR TAILPIECE	CYL. RING	KEYING	NO. OF KEYS	LIST PRICE	UNIT

### Enter the part information in the space provided on the order form using the sample below to assist you.

- 1 The quantity of the particular part you need.
- 2 The part number of the Medeco product. If you have any questions or don't see the part you need, be sure to call your Medeco Customer Service Representative for help at 1-800-839-3157. In Canada 1-888-633-3264.
- 3 The finish that best matches your installation.
- 4 Your 2 digit program keyway number (example: 00, PA). If you are unsure of your program keyway, call your Medeco Customer Service Representative for assistance and delivery schedules.
- 5 The cam or tailpiece you need (when applicable). Standard cam & tailpieces will be used when none are indicated.
- 6 Whether you need a cylinder ring or not (answer "yes" or "no").
- 7 Keying instructions (example: 2KA, 1KD, KA=Keyed Alike, KD=Keyed Different, SA=Sub Assembled).
- 8 The number of keys you want with each lock.
- 9 The list price of the part(s) you need.
- 10 If you are ordering something that is packaged in quantities greater than 1, write the quantity in the "unit" column.
- 11 Double check that the order form is completely filled out, and then call, fax or mail it to us. Our phone numbers and address are at the top of the order form and in the column on the previous page.

Extra blank order forms are available for download on the Partner's Section of the web site.

1 QTY	2 PART NUMBER	3 FINISH	4 KEY WAY	5 CAM OR TAILPIECE	6 CYL. RING	7 KEYING	8 NO. OF KEYS	9 LIST PRICE	10 UNIT
3	10W0100	06	L3	Z09	Yes	KD	2ea.		
5	10W300V	06	L3			KA	1 set		
1	10W0100	06	L3	Z09	Yes	SA			

QTY	PART NUMBER

# Medeco<sup>3</sup>® Suggested Architectural Specifications

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All lock cylinders are to be of a high security, pick resistant design with angled key cuts, rotating tumblers, a keyway side biting, and a slider mechanism. Cylinders shall be Underwriters Laboratories Listed under UL 437 (UL Standards for Safety for Key Locks). Cylinders shall be certified under American National Standards Institute (ANSI)/Builder's Hardware Manufacturer's Association (BHMA) certification A156.30 2003 (High Security Cylinders Products), Levels M1AM and ANSI/BHMA A156.5 2001 (Certified Auxiliary Locks & Associated Products), Grade 1.

All cylinders shall incorporate three locking elements, consisting of a slider mechanism, a sidebar mechanism with tumbler rotation, and pin tumbler elevation. The critical parts of the locking mechanism such as pins, shear line, sidebar, and slider mechanism shall be afforded extra protection from drilling and other forceful attack by the strategic placement of hardened steel inserts in at least 7 possible locations within the cylinder. The lock tumblers shall combine a dual-axis action, with one axis utilized for pin tumbler rotation and the other axis utilized for positioning key cuts. Randomly selected tumbler pins shall incorporate a hardened steel insert for additional drill protection.

The locking system is to be furnished in a restricted key section for which keys are not made available from the manufacturer's factory or any other source by normal distribution methods. The key and cylinder must have utility patent protection so as to ensure against unlawful key duplication. The keys and key blanks must be capable of being furnished to allow an upgrade to a dual mechanical and electronic credential by the single exchange of a field removable key bow. The key thickness should be no less than .125" (one hundred, twenty-five thousandths).

The manufacturer shall have the capability of establishing a key system with a minimum of six angle cuts in six possible pin positions with the capability of two distinct positions of cut per pin chamber, if required by the parameters of the system. The manufacturer shall have the capability of producing a patent-protected keying system in either of two distinct and different keying specifications and pinning specifications. The system shall be capable of incorporating a key which is capable of more than one biting per position to expand master keying and key changes. The key shall also incorporate the capacity to include twelve possible side bittings along the key blade located on two different planes or surfaces of the key. The system shall also have the capability to provide a single master key with over 1,000,000 (1 million) usable, non-interchangeable change keys in a single keyway.

The cylinders shall be immediately rekeyable to new combinations or a new system at any time desired and shall be serviceable on location in the field. Installation of cylinders shall require no modification to U.S. manufactured commercial grade locksets.

The locking system established for this project shall be proprietary and the owner will furnish the manufacturer a list of those persons and their signatures that will be authorized and required to order additional pinned materials or duplicate keys. Orders not bearing authorized signatures will not be filled.

All master keys and biting lists for this project shall be sent using appropriate shipping carriers from the factory directly to the owner. Prior to shipment of keys, the owner shall verify in writing preference for shipping carrier.



# Medeco® 2-Year Warranty for Mechanical & Electromechanical Products

Medeco Security Locks Inc. (“Medeco”) warrants to the original purchaser of a Medeco high security lock, lock cylinder, or electromechanical door hardware product (referred to collectively as “Product”) to be free of defects in material and/or workmanship for a period of two (2) years from the date of original purchase for use. This Warranty may also apply to other specific products. For additional Warranty information or Warranty claim service contact Medeco Customer Service at (800) 839-3157.

In the event of a defect in material or workmanship during the Warranty period, Medeco will repair or replace (at its option) the Product under the conditions of this Warranty, this action being the sole remedy available to the purchaser under this express limited Warranty.

## **Limitations, Exclusions and other Rights:**

- a. MEDECO DISCLAIMS LIABILITY FOR IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.
- b. MEDECO DISCLAIMS LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES AT ANY TIME.
- c. This Warranty gives specific legal rights and a buyer may also have other rights that may vary from state to state. Some states do not allow limitations on indirect, incidental, and consequential damages or implied warranties so that the above limitations may not fully apply.
- d. Medeco keyblanks are made from a special nickel silver. Medeco warrants its keys against defects in workmanship or breakage for the life of the Product. Bitted Medeco keys must be precisely cut to exact angles and depths, and require special duplication. This Warranty shall be void and Medeco disclaims liability of any kind in the event any key other than a genuine Medeco key has been used with the Product or that the key has been cut on any machine other than a Medeco or Medeco-approved key cutting machine.
- e. Medeco shall not be held responsible for damage arising from, in its sole judgement, improper installation, failure to provide normal maintenance, extreme environmental conditions, use rates in excess of the industry standards defined for the type of Product, use of incompatible parts or products not made or authorized by Medeco, or application of force not resulting from normal use.
- f. Unless otherwise specified by separate warranty, finishes are warranted for a period of two years following purchase for use. This finish Warranty shall be considered void after installation if, in the sole judgement of Medeco, the damage to the finish is the direct result of extreme climatic conditions, chemical or abrasive actions.

# Vouchers, Coining Dies, Keys, Keying Charges & Code Books

## Code Books, Vouchers, Imprinters, & Paper

	Part Number
Biaxial® Code Book	LT-101003-
Original Code Book	CB-CODE-BOK
Fax Voucher (SKY/Gold/Platinum)	LT-801007-50
Sky/Gold/Platinum Voucher	LT-801005-100
Card Imprinter	IM-PRINT
Electronic Roll Receipts For Patriot®/Liberty System	PK-130030-

## Coining Dies

	Part Number
Standard Coining Die	CN-DIES

## 5 Pin Keyblanks for 60 Series

	Part Number
5 Pin Original Keyblank for 60 Series, Thick Head (Commercial/End User non Custom Coined)	KY-115400-6000
5 Pin Biaxial Keyblank for 60 Series, Thick Head (Commercial/End User non Custom Coined)	KY-115400-S643
5 Pin Keyblank for End User (non Custom Coined)	KY-175400-XXXX
5 Pin Keyblank for 60 Series Liberty (Custom Coined)	KY-165400-XX99
5 Pin Keyblank for 60 Series DBK (Large Bow, Custom Coined)	KY-175400-XX99
5 Pin Original Keyblank for 60 Series, Thin Head (Commercial/End User non Custom Coined)	KY-105400-6000

## 5 Pin Keyblanks for Door Hardware

	Part Number
5 Pin Original Keyblank (Commercial/End User non Custom Coined)	KY-105600-0000
5 Pin Keyblank for Biaxial (Commercial/End User non Custom Coined)	KY-105600-S143
5 Pin Keyblank (Small Bow, Custom Coined)	KY-345600-XX99
5 Pin Keyblank (Large Bow, Custom Coined)	KY-335600-XX99
5 Pin Keyblank for DBK (Small Bow, Custom Coined)	KY-125600-XX99
5 Pin Keyblank for Liberty (Custom Coined)	KY-165600-XX99
5 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-175600-XX99
5 Pin Keyblank for End User (non Custom Coined)	KY-175600-XXXX
Thumbturn Keyblank (blade only)	KY-105605-XX

## 6 Pin Keyblanks for Door Hardware

	Part Number
6 Pin Biaxial Keyblank (Commercial/End User non Custom Coined)	KY-106600-S143
6 Pin Keyblank for Liberty (Custom Coined)	KY-166600-XX99
6 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-176600-XX99
6 Pin Keyblank (Small Bow, Custom Coined)	KY-346600-XX99
6 Pin Keyblank (Large Bow, Custom Coined)	KY-336600-XX99
6 Pin Keyblank for End User (non Custom Coined)	KY-176600-XXXX
6 Pin Original Keyblank (Commercial/End User non Custom Coined)	KY-106600-0000
Thumbturn Keyblank (blade only)	KY-106605-XX

**Authorization Cards****Part Number**

Authorization Card for 6 Pin Key (Patriot®, Liberty)	KY-IXCARD-XX
Authorization Card for 5 Pin Key (Patriot, Liberty)	KY-2XCARD-XX
Authorization Card for 5 Pin (60 Series) Key (Patriot, Liberty)	KY-6XCARD-XX
Authorization Card with (2) 6 Pin Keys (Patriot, Liberty, GLD)	KY-XXCARD-XX-66
Authorization Card with (2) 5 Pin Keys (Patriot, Liberty, GLD)	KY-XXCARD-XX-56
Additional Card Processing Fee	N/A
Replacement Card (Release & Indemnity) Fee	N/A
Change of Authorizaiton Card Fee (when original cardholder is not available)	N/A

**Sub-Assembled & Masterkeying Charges****Part Number**

Masterkeying Charge - Door Hardware Product (Add to each Cylinder)	N/A
Masterkeying Charge - 60 Series Product (Add to each Cylinder)	N/A
Sub-Assembled Deduct - Door Hardware Product (Subtract from each Cylinder)	N/A
Sub-Assembled Deduct - 60 Series Product (Subtract from each Cylinder)	N/A

**Rekeying Charges****Part Number**

Non Masterkeyed Cylinders (5 and 6 pin)*	RE-KEY
Masterkeyed Cylinders (5 and 6 pin)*	RE-KEYMK
60 Series Type Cylinders (Cam locks, Switch locks, etc.)*	RE-KEY

\*Does not include keys.

**Miscellaneous****Part Number**

Keyed Alike or Keyed Differently	N/A
Decode Lock Service (Not Available for Padlocks)	DE-CODE -LOK
Decode Key Service	DE-CODE -KEY
Key Stamping (Standard Key Coding Stamping at No Charge)	SK-STAMP-KEY
Lock Stamping	SL-STAMP-LOK
Cut Keys (Specify Keyway)	KY-XXXXXX-XXXX
Less Key Credit	LK-LESS-KEY
Sharpen Cutter	KMSHARPCUT
Custom Coined Cut Key (minimum order 100)	N/A
Custom Coining of Keys with Locks	N/A
Fast Key (US Only)	N/A





# Rim & Mortise

## Upgrade your existing hardware...

The easiest and most effective security upgrade you can make is to upgrade your existing hardware with Medeco® high security rim or mortise cylinders. Regardless of how durable your door hardware is, if it can be compromised by use of an unauthorized key or drilling a substandard cylinder, it hasn't protected anything. Many have trusted Medeco rim and mortise cylinders to protect government buildings, industrial facilities, retail stores, apartments and homes. The cylinders are designed for residential, commercial or industrial applications of door locksets. Both mortise and rim cylinders feature U.L. 437 patented key control and incorporate the double locking principle for the ultimate pick resistance. They are made of solid brass with strategically placed hardened inserts to thwart attack with a drill.

Medeco Rim and Mortise cylinders retrofit into locksets of--but not limited to--the following manufacturers:

- Adams Rite • Arrow • Corbin Russwin • Dexter • Dominion • Falcon • Lockwood • Sargent
- Schlage • Segal • Von Duprin • Weiser • Yale



## Did You Know...

Many sophisticated electronic access control systems are left vulnerable because they rely on a standard-security cylinder for a physical override. If your system utilizes electronics to control access, be sure to pay close attention to the mechanical override devices and use high security cylinders to ensure your security.

# Rim & Mortise

## Benefits:

- ▼ Double locking principle provides pick resistance and large numbers of combinations for master keying flexibility.
- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Hardened steel inserts in the cylinder face provide proven drill resistance.
- ▼ Solid brass construction provides high quality and long cylinder life; standard finishes compliment existing hardware.
- ▼ UL 437 Listing and BHMA certification provide validation of high security from independent testing laboratories.

## Warranty:

Warranted for two years against manufacturer's defects. (See Medeco® Limited Warranty for full details)

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Certification:

ANSI/BHMA A156.5 2001  
Certified Auxiliary Locks & Associated Products Grade I  
Medeco Product Series: 10W, 10T Mortise & Rim

ANSI/BHMA A156.30 2003  
High Security Cylinder Products Level M1AAAM  
Medeco Product Series: 10T Mortise & Rim

## Technical Information:

Mortise set screw retaining slot is milled deeper for additional holding strength.

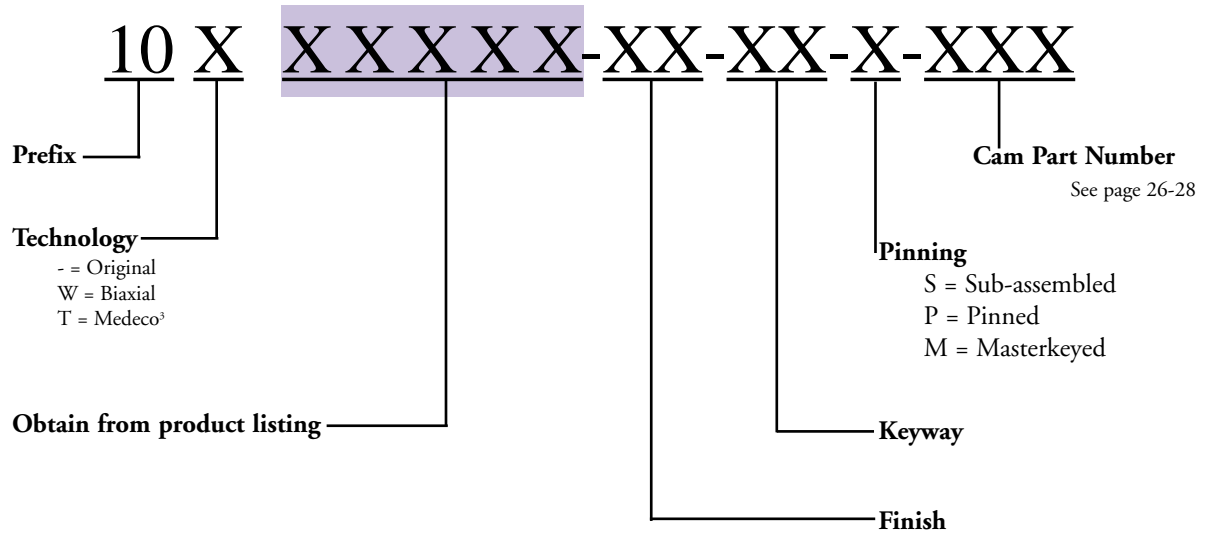
#8-32 pin chamber set screws provide ease of rekeying and resists comb attacks.

Wide selection of interchangeable cams fit various manufacturer's mortise series hardware.

## Finishes:

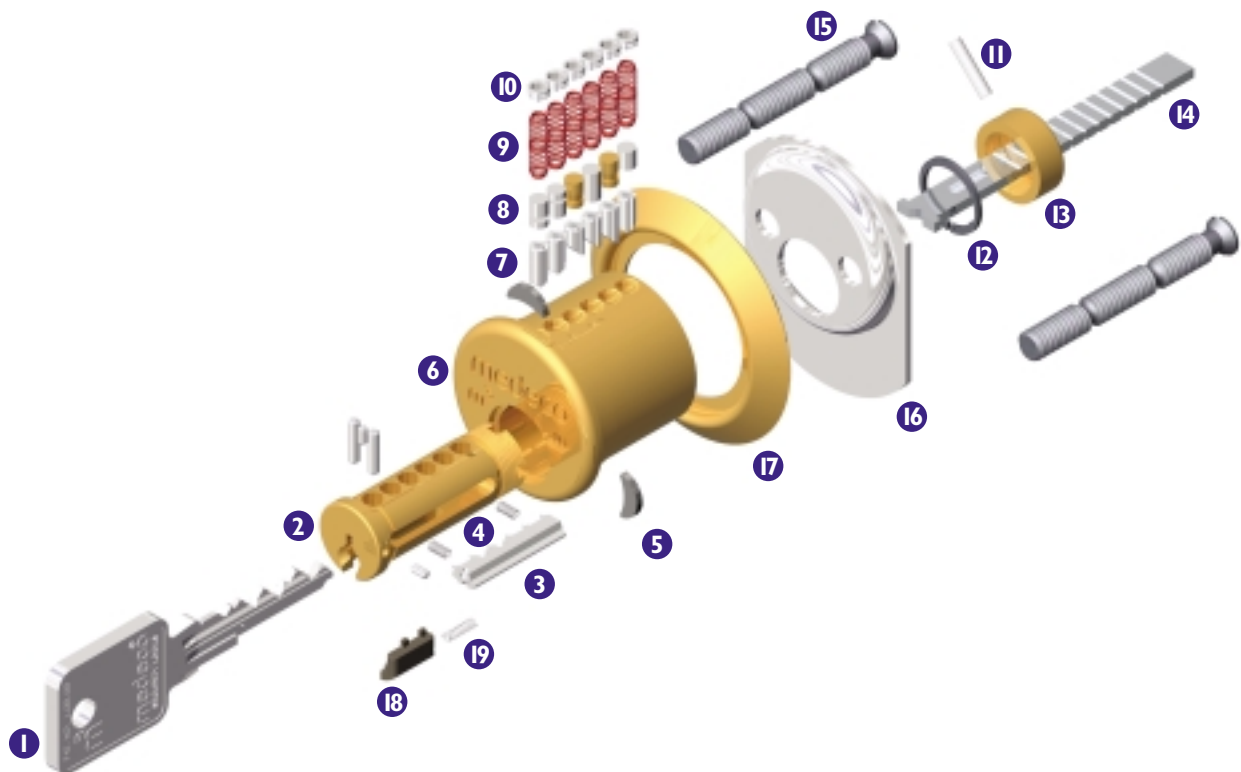
All standard finishes available in 5 and 6 pin versions.

# Ordering Information



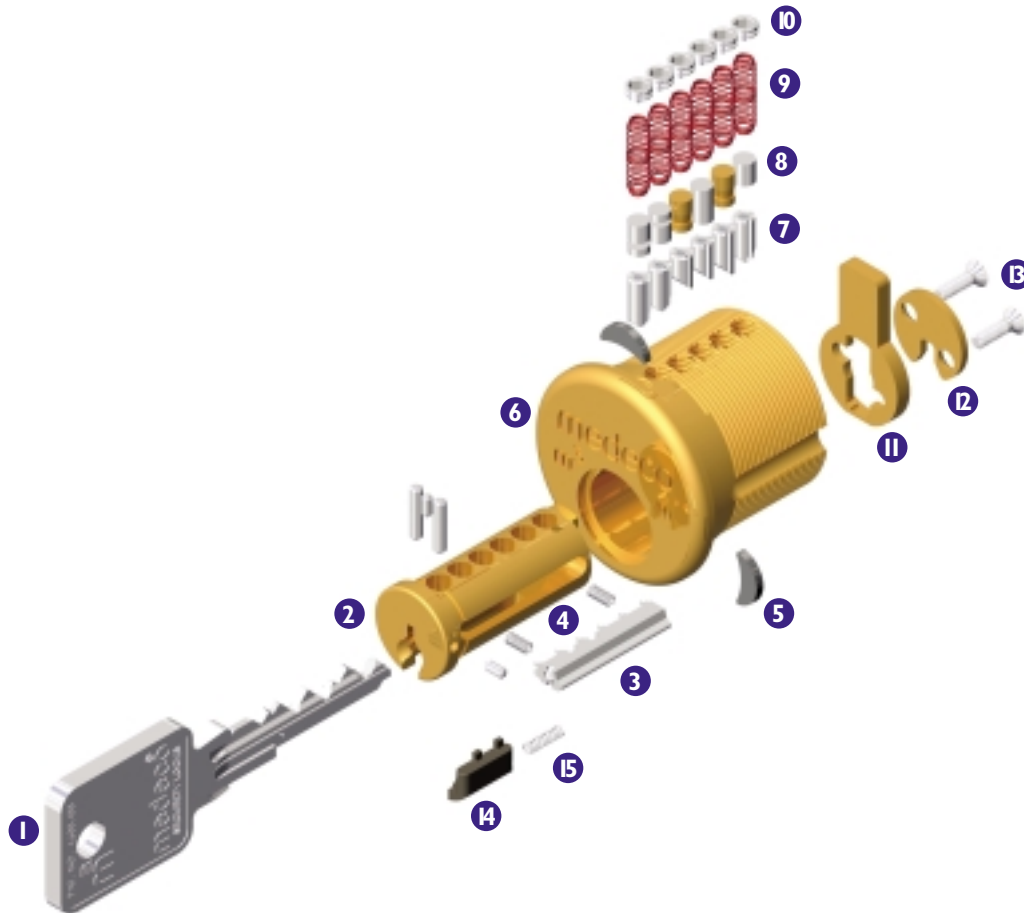


# Rim & Mortise



Item	Description	Part Number
1	Key	As Required
2	Security Pin .142" Length	N/A
3	Security Pin .356" Length	N/A
4	Plug	Cylinder Specific
5	Sidebar, 6 Pin Sidebar, 5 Pin	CP-084671 CP-084571
6	Sidebar Springs	CP-030018
7	Crescent Steel Inserts	CP-180011
8	Shell	Cylinder Specific
9	Bottom Pins	As Required
10	Top Pins (Drivers)	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
13	Roll Pin .135" Dia. x .440" Length	CP-060406
14	Plug Retainer	CP-020010
15	Tailpiece Retainer (Screw On)	CP-021121
16	Tailpiece (As Required)	CT-YXX
17	Mounting Screws # 12-24 UNF-2A x 1.890" Length Phillips Head	CP-012917-000
18	Back Mounting Plate	CP-180031
19	Cylinder Ring (Raised)	CP-180021
20	Slider	CP-084591-XX
21	Slider Spring	CP-030910

# Rim & Mortise

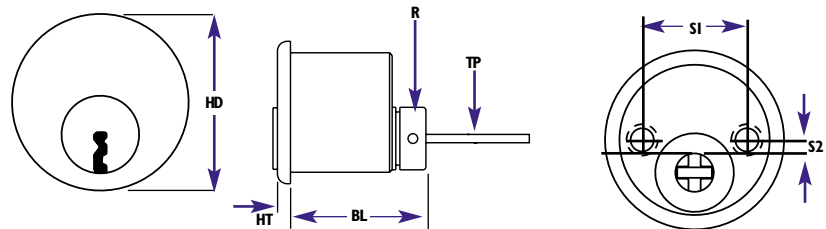


Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar; 6 Pin Sidebar; 5 Pin	CP-084671 CP-084571
4	Sidebar Springs	CP-030018
5	Crescent Steel Inserts	CP-180011
6	Shell	Cylinder Specific
7	Bottom Pins	As Required
8	Top Pins (Drivers)	As Required
9	Springs (Phosphor Bronze)	CP-030001
10	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
11	Cam (As Required)	CT-ZXX
12	Cam Washer	CP-021011
13	Cam Screws # 2-56 UNC-2A x 5/16" Stainless Steel FHMS Phillips Head with Nylok Patch	CP-010203-050
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

# Rim & Mortise Cylinders

## RIM CYLINDERS

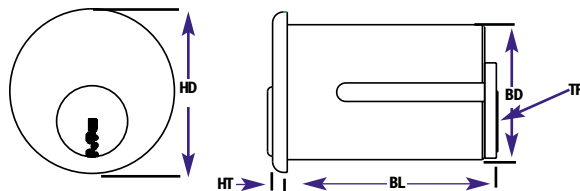
**HD** = Head Diameter  
**HT** = Head Thickness  
**BL** = Body Length  
**TP** = Tailpiece/Cam  
**S1** = Hole Spacing  
**S2** = Hole Distance To Center of Cylinder  
**R** = Retainer  
*Includes Retainer*



Description	Part #	HD	HT	BL	R	S1	S2	TP
5 Pin 1 19/64" Rim Cylinder - Horizontal Tailpiece	10-0300H -	1.367	.125	1.300	CP-021121	.800	.000	CT-Y02
5 Pin 1 19/64" Rim Cylinder - Vertical Tailpiece	10-0300V -	1.367	.125	1.300	CP-021121	.800	.000	CT-Y02
5 Pin 1 19/64" Rim Cylinder, Sargent® Mounting Style, Horizontal Tailpiece with Screw-on Cap	10-0305H -	1.367	.125	1.300	CP-021121	.800	.160	CT-Y02
6 Pin 1 15/32" Rim Cylinder - Horizontal Tailpiece	10-0400H -	1.367	.125	1.470	CP-021121	.800	.000	CT-Y02
6 Pin 1 15/32" Rim Cylinder - Vertical Tailpiece	10-0400V -	1.367	.125	1.470	CP-021121	.800	.000	CT-Y02
6 Pin 1 15/32" Rim Cylinder - Sargent® Mounting Style, Horizontal Tailpiece	10-0403H -	1.367	.125	1.470	CP-021121	.800	.160	CT-Y08
6 Pin 1 15/32" Rim Cylinder - Sargent Mounting Style, Vertical Tailpiece	10-0403V -	1.367	.125	1.470	CP-021121	.800	.160	CT-Y08
5 Pin 1 1/16" Rim Cylinder, 180 Degree Lazy Motion	10-0600 -	1.367	.125	1.070	CP-021031	.800	.000	CT-Y08
6 Pin 1 15/64" Rim Cylinder, 180 Degree Lazy Motion	10-0700 -	1.367	.125	1.240	CP-021031	.800	.000	CT-Y08
5 Pin Segal Inside Cylinder after 10/99	10-0805 -	1.270	N/A	1.254	-----	.875	.000	CT-Z16
5 Pin Segal Inside Cylinder after 10/99 for double cylinder dropbolt	10-0800	1.438	N/A	1.378	-----	1.043	.125	CT-Y16

## MORTISE CYLINDERS

**HD** = Head Diameter  
**HT** = Head Thickness  
**BD** = Body Diameter  
**BL** = Body Length  
**TP** = Tailpiece/Cam  
*Includes Cam*



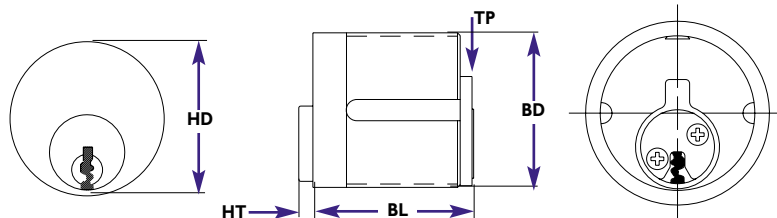
Description	Part #	HD	HT	BL	TP	BD
5 Pin 1" Mortise Cylinder	10-0100 -	1.367	.125	.967	As Required	1.147
5 Pin 1" Mortise Cylinder with 120° notch along top of shell for (alternate retaining location)	10-0101 -	1.367	.125	.963	As Required	1.147
6 Pin 1 1/8" Mortise Cylinder	10-0200 -	1.367	.125	1.149	As Required	1.147
6 Pin 1 1/4" Mortise Cylinder	10-0500 -	1.367	.125	1.294	As Required	1.147
6 Pin 1 3/8" Mortise Cylinder	10-5100 -	1.367	.125	1.418	As Required	1.147
6 Pin 1 1/2" Mortise Cylinder	10-5200 -	1.367	.125	1.544	As Required	1.147
6 Pin 1 5/8" Mortise Cylinder	10-5300 -	1.367	.125	1.669	As Required	1.147
6 Pin 1 3/4" Mortise Cylinder	10-5400 -	1.367	.125	1.794	As Required	1.147
6 Pin 2" Mortise Cylinder	10-5500 -	1.367	.125	2.044	As Required	1.147
6 Pin 2 1/4" Mortise Cylinder	10-5600 -	1.367	.125	2.293	As Required	1.147
6 Pin 2 1/2" Mortise Cylinder	10-5700 -	1.367	.125	2.548	As Required	1.147
6 Pin 4 1/8" Mortise Cylinder	10-5800 -	1.367	.125	4.173	As Required	1.147
6 Pin 3 1/4" Mortise Cylinder	10-5900 -	1.367	.125	3.298	As Required	1.147
6 Pin 5" Mortise Cylinder	10-5901 -	1.367	.125	5.012	As Required	1.147
6 Pin 8" Mortise Cylinder	10-5902 -	1.367	.125	8.012	As Required	1.147

# Specialty Rim & Mortise Cylinders

## CONCEALED FACE

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
BD = Body Diameter

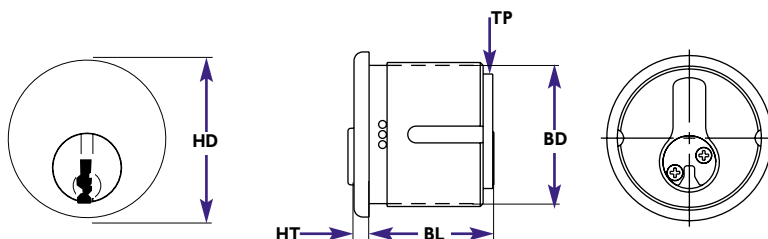


Description	Part #	HD	HT	BL	TP	BD
6 Pin Concealed Face I 1/8" Mortise Cylinder for Schlage® "K" Locks, Trim Style 712, 714, 202	10-0202-	1.147	N/A	1.196	Cam As Req'd	1.147

## JUMBO/MASTER RING

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
BD = Body Diameter

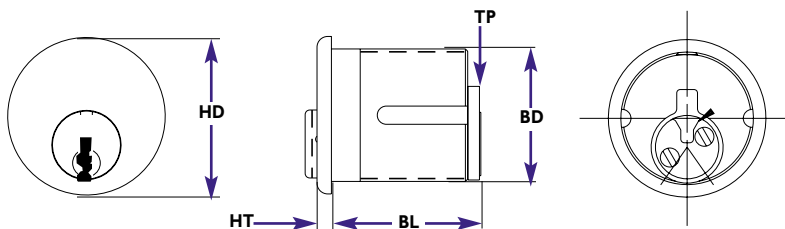


Description	Part #	HD	HT	BL	TP	BD
6 Pin Jumbo I/C Mortise Cylinder (1 19/64" Long, 1 27/32" Shell Dia.) Corbin Master Ring Cylinder Replacement	32-1350 -	1.720	.157	1.300	Cam As Req'd	1.500
6 Pin Jumbo Mortise Cylinder (1 19/64" Long, 1 3/8" Shell Dia.) Corbin Master Ring Cylinder Replacement	10-1350 -	1.720	.125	1.297	Cam As Req'd	1.500

## LIMITED ROTATION

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
BD = Body Diameter



Description	Part #	HD	HT	BL	TP	BD
6 Pin I 1/4" Mortise Cylinder with Raised Plug, Limited Rotation: CK 145° CW and 145° CCW*	10-0500H -	1.367	.125	1.297	Cam As Req'd	1.147
6 Pin I 1/4" Mortise Cylinder Hotel Function, Uses Spring Loaded Stop Pins with Notched and Un-Notched Keys To Provide Directional and Limited Rotation**	10-0501 -	1.367	.125	1.294	Cam As Req'd	1.147
6 Pin I 3/16" Length Mortise Cylinder Limited Rotation: CK 145° CW and 145° CCW*	49-0099 -	1.367	.125	1.194	Cam As Req'd	1.147
6 Pin I 3/16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW*	49-0078 -	1.367	.125	1.194	Cam As Req'd	1.147
6 Pin I 3/16" Length Mortise Cylinder, Limited Rotation: CK 145° CW, MK 360° CCW and CW*	49-0079 -	1.367	.125	1.194	Cam As Req'd	1.147
6 Pin I 1/8" Mortise Cylinder, Limited Rotation: CK CW or CCW, MK CW and CCW*	10-02001 -	1.367	.125	1.194	Cam As Req'd	1.147
6 Pin I 3/8" Mortise Cylinder with Raised Plug Face, Limited Rotation: CK 180° CCW, MK 180° CCW and CW*	10-5102	1.367	.125	1.418	Cam As Req'd	1.147

\* Contact Medeco factory for special keying/pinning requirements and master key system design.

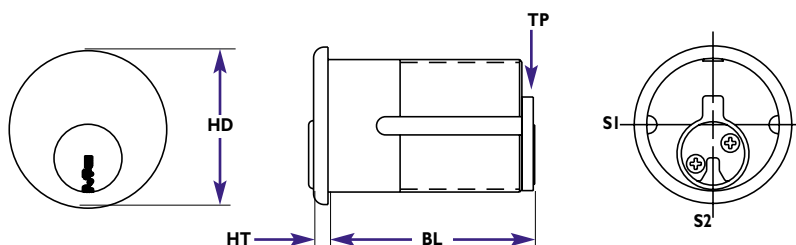
\*\* Emergency or display key has notch cut in bottom of blade. Use special key blank KY-XX6603-XXXX.



# Specialty Rim & Mortise Cylinders

## LIMITED ROTATION

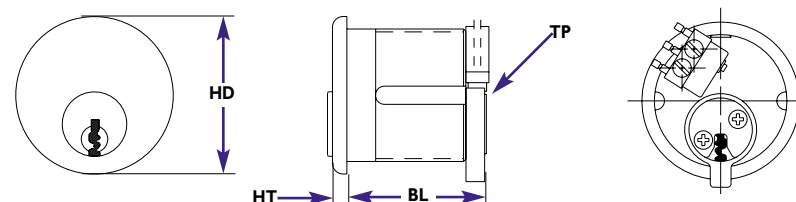
**HD** = Head Diameter  
**HT** = Head Thickness  
**BL** = Body Length  
*Includes Cam*  
**TP** = Tailpiece/Cam  
**S1** = Hole Spacing  
**S2** = Hole Distance To  
 Center of Cylinder



Description	Part #	HD	HT	BL	R	S1	S2	TP
6 Pin 1 3/8" Mortise Cylinder with Raised Plug Face, Limited Rotation: CK 180° CW, MK 180° CCW and CW*	10-5103	1.367	.125	1.418	N/A	N/A	N/A	As Req'd
6 Pin 6" Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW*	49-0187	1.367	.125	6.0	N/A	N/A	N/A	As Req'd
6 Pin 6" Mortise Cylinder Limited Rotation: CK 145° CW, MK 360° CCW and CW*	49-0188	1.367	.125	6.0	N/A	N/A	N/A	As Req'd
6 Pin 4 3/4" Mortise Cylinder Limited Rotation: CK 145° CW, MK 360° CCW and CW*	49-0195	1.367	.125	4.75	N/A	N/A	N/A	As Req'd
6 Pin 4 3/4" Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW*	49-0196	1.367	.125	4.75	N/A	N/A	N/A	As Req'd
6 Pin 1 1/2" Rim Cylinder Limited Rotation: CK 145° CW, MK 360° CCW and CW*	49-0201	1.367	.125	1.470	CP-021121	.800	.000	As Req'd
6 Pin 1 1/2" Rim Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW*	49-0202	1.367	.125	1.470	CP-021121	.800	.000	As Req'd

## MICRO SWITCH

**HD** = Head Diameter  
**HT** = Head Thickness  
**BL** = Body Length  
*Includes Switch*  
**TP** = Tailpiece/Cam



Description	Part #	HD	HT	BL	TP
6 Pin 1 7/32" Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	10-0200A -	1.367	.125	1.211	CT-Z21
6 Pin 1/2" Mortise Cylinder with 15 Amp Micro Switch	32-0200B -	1.367	.187	1.651	CT-Z19
6 Pin 1 3/8" Mortise Cylinder with 15 Amp Micro Switch, SPDT, 2 Key Pulls, Screw Terminals	49-0098 -	1.367	.125	1.376	CT-Z06
6 Pin 1 21/32" Mortise Cylinder with 15 Amp Micro Switch, SPDT, 1 Key Pull, Screw Terminals, Flats on Shell	10-0104	1.367	.125	1.651	CT-Z19
6 Pin 1 1/4" Mortise Cylinder with 7 Amp Micro Switch, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	10-0306A	1.367	.125	1.211	CT-Z21
6 Pin 1 3/16" Mortise Cylinders with Two 7 Amp Micro Switches, SPDT, Switch 1-CW Rotation, Switch 2-CCW Rotation (requires quick connect leads: CP-270511)	49-0144	1.367	.125	1.195	CT-Z68

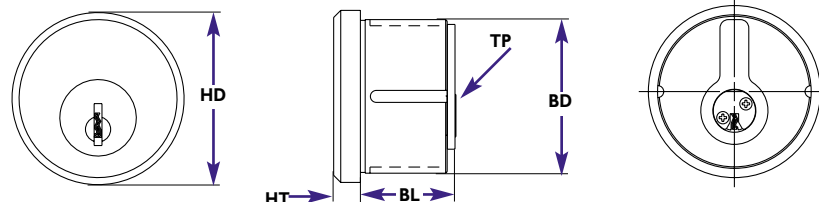
\* Contact Medeco factory for special keying/pinning requirements and master key system design.

# Specialty Rim & Mortise Cylinders

## MOGUL

HD = Head Diameter  
HT = Head Thickness  
TP = Tailpiece/Cam

BL = Body Length  
Includes Cam  
BD = Body Diameter

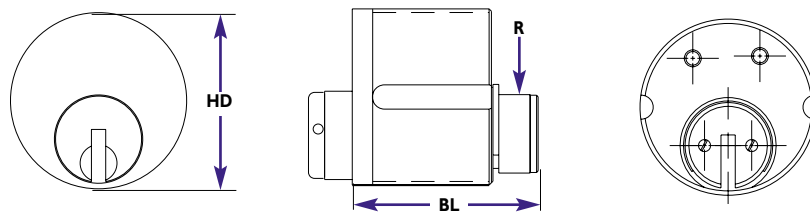


Description	Part #	HD	HT	BL	TP	BD
6 Pin 1 1/4" Mogul Cylinder for Prison Locks (1 1/4" Long, 2" Shell Dia.)	10-4001 -	2.240	.348	1.240	CT-Z45	2.000
6 Pin 1 1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 120° CCW and CW, MK 360° CCW and CW*	10-4060	2.240	.348	1.240	CT-Z45	2.000
6 Pin 1 1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW and CW, MK 360° CCW and CW*	10-4003	2.240	.348	1.240	CT-Z45	2.000
6 Pin 1 1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 180° CW, MK 180° CCW and CW*	10-4006AD	2.240	.348	1.244	CT-Z45	2.000
6 Pin 1 1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK 360° CCW and CW*	10-8001	2.240	.348	1.240	CT-Z45	2.000
6 Pin 1 1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW, MK 360° CCW and CW*	10-8002	2.240	.348	1.240	CT-Z45	2.000

## OTIS ELEVATOR

HD = Head Diameter  
BL = Body Length  
Includes Retainer  
R = Retainer  
SI = Hole Spacing

S2 = Hole Distance To Center of Cylinder  
S3 =  
S4 =

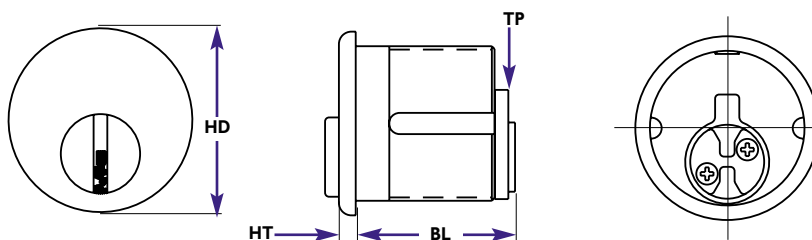


Description	Part #	HD	BL	R	SI	S2	S3	S4
5 Pin Otis® Elevator Mortise Cylinder, 1 Key Pull Position	10-0903 -	1.147	1.390	CP-020020	.568	.230	.583	.207
5 Pin Otis Elevator Mortise Cylinder, 2 Key Pull Positions (not used in MK systems*)	10-0909 -	1.147	1.390	CP-020020	.568	.230	.583	.207

## EXTENDED PLUG FACE

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
R = Retainer



Description	Part #	HD	HT	BL	R	TP
6 Pin 1 1/8" Mortise Cylinder with Raised Plug & 2nd Cam Washer Upside Down To Close Bottom of Keyway	10-4207 -	1.367	.125	1.186	N/A	Cam As Req'd
6 Pin 1 1/8" Mortise Cylinder with Raised Plug and 2nd Cam Washer Upside Down To Close Bottom of Keyway	10-4207A -	1.367	.125	1.136	N/A	Cam As Req'd
6 Pin 1 15/32" Rim Cylinder with Raised Plug and Horizontal Tailpiece	10-4407HA-	1.367	.125	1.470	CP-020010	TP As Req'd

\* Contact Medeco factory for special keying/pinning requirements and master key system design.

# Specialty Rim & Mortise Cylinders

## MISCELLANEOUS

HD = Head Diameter

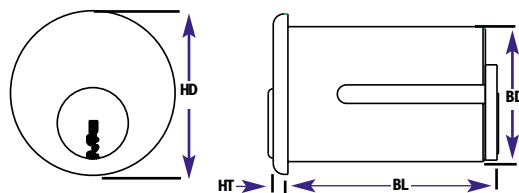
HT = Head Thickness

BL = Body Length

Includes Retainer

TP = Tailpiece/Cam

BD = Body Diameter



Description	Part #	HD	HT	BL	TP	BD
5 Pin 1" Length Mortise Cylinder for night deposit lock	10-0120 -	1.367	.125	.976	CT-Z18	1.147
6 Pin 1 1/4" Mortise Cylinder for VingCard Persona	49W0214	1.270	.125	1.294	CT-Z87	1.147

## Cylinder Plugs

### Part Number

Plug for 10-0300H or 10-0300V (Original)	12-001002
Plug for 10W0300H & 10W0300V (Biaxial®)	12-001006
Plug for 10-0200 (Original)	12-005002
Plug for 10W0200 (Biaxial)	12-005006
Plug for 10-0500 (Original)	12-020002
Plug for 10W0500 (Biaxial)	12-020006
Plug for 10-0100 (Original)	12-021002
Plug for 10W0100 (Biaxial)	12-021006
Plug for 10-0400H or 10-0400V (Original)	12-030002
Plug for 10T0300 (Medeco <sup>3</sup> )	12-00100T
Plug for 10T0200 (Medeco <sup>3</sup> )	12-00500T
Plug for 10T0500 (Medeco <sup>3</sup> )	12-00200T
Plug for 10T0100 (Medeco <sup>3</sup> )	12-02100T
Plug for 10T0400 (Medeco <sup>3</sup> )	12-03000T
Plug for 10W0400H & 10W0400V (Biaxial)	12-030006

\* Sold in bags of 100

# Specialty Rim & Mortise Cylinders

Components	Part Number
1 1/2" Dia. Threaded Adapter Ring for Corbin® Jumbo Mortise Cylinder (converts conventional size Mortise Cylinder to Jumbo thread size) Contains: CP-050131 Adapter Ring and CP-011013-030 #8-32 x 3/16" Set Screws	94-0010
# 2-56 UNC x 5/16" Length Phillips Head Screws - Stainless Steel (used to attach cams to Mortise Cylinders)	CP-010203-050
Allen Set Screws (for pin chambers) # 8-32 x 1/8"	CP-011013-020
Rim Cylinder Mounting Screws (#12-24 UNF x 1 5/64" Length)	CP-012917-000
Rim Cylinder Plug Retainer	CP-020010
Cam Washer for Mortise Cylinders	CP-021011
Rim Tailpiece "U" Shape Clip Retainer for 10-300S Cylinders	CP-021021
Rim Tailpiece Screw Cap Retainer	CP-021121
Sidebar Spring-Stainless Steel*	CP-030018
Mounting Nut for Mortise Cylinder 1.150"-32 UNS Inside Dia.	CP-050120
Roll Pin For Back of Plug 3/32" Dia. x .437" length	CP-060203
.350" Length Stop Pin for 10-0501 Hotel Function Mortise Cylinder	CP-060404

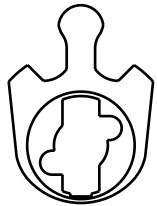

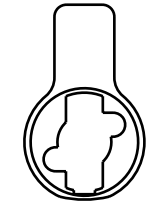
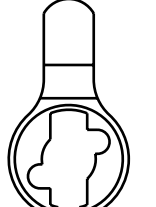
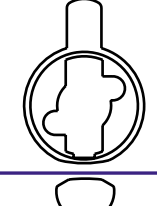
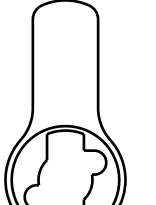
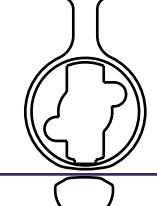
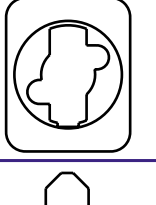
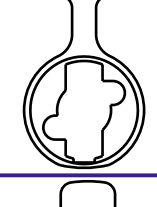
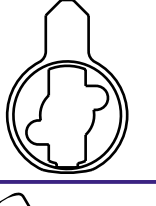
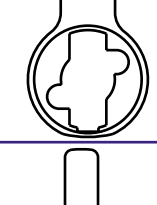
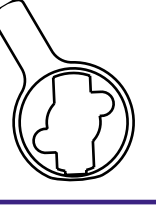
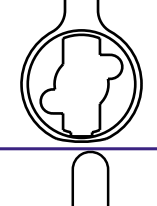

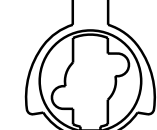

Components	Part Number
5 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084571
6 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084671
Micro Switch- 7 Amp, Silver Contacts for 10-0200A Mortise Cylinder	CP-150030
Micro Switch- 15 Amp for 32-0200B and 49-0098 Cylinder	CP-154290
Rim Cylinder Mounting Plate	CP-180031

Collars & Backing Rings	Part Number
1/4" Thick Spacer Ring - 1.165" Inside Dia. x 1.375 Outside Dia. for Mortise Cylinders on Narrow Stile doors	CP-070011
1/8" Thick Spacer Ring - 1.165" Inside Dia. x 1.375 Outside Dia. for Mortise Cylinders on Narrow Stile doors	CP-070451
Adjustable Cylinder Collar	CP-160180
Raised Cylinder Ring (brass)	CP-180021
Flush Cylinder Ring (brass)	CP-180041
7/8" Dia. Security Collar with Spring .325" thick x .195" recess (brass) Contains: CP-070421 Collar and CP-030820 Spring	94-0151
7/8" Dia. Security Collar with Spring .450" thick x .320" recess (brass) Contains: CP-070431 Collar and CP-030820 Spring	94-0150
Security Collar Less Spring .330" thick x .260" recess (brass)	CP-070421



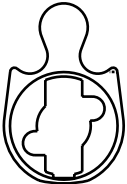
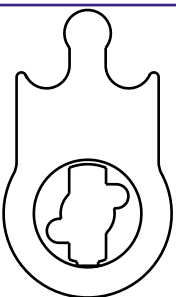
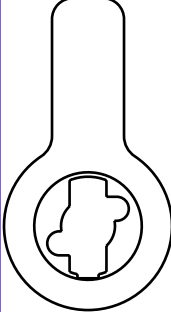
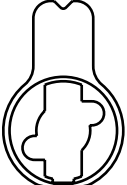
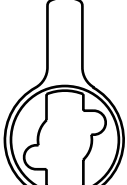
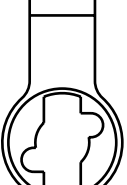

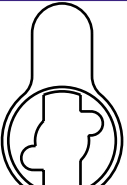
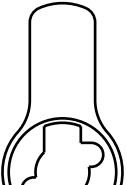


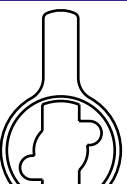
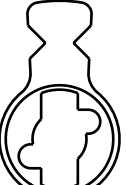
# Rim & Mortise Cylinders

## Cams

Description/Part #		Description/Part #	
	Corbin Russwin® Type <b>CT-Z00</b>		Corbin Russwin Type <b>CT-Z09</b>
	Standard Yale® Type <b>CT-Z01</b>		Segal Deadbolt Type <b>CT-Z16</b>
	Adams Rite® Type <b>CT-Z02</b>		Corbin Russwin Jumbo <b>CT-Z17</b>
	Keil® Type <b>CT-Z04</b>		For Night Deposit Lock <b>CT-Z18</b>
	Schlage® Type <b>CT-Z05</b>		General® Lock <b>CT-Z19</b>
	Medium Yale Type <b>CT-Z06</b>		Sargent® Type <b>CT-Z20</b>
	Segal® Type <b>CT-Z07</b>		Ruko® Type <b>CT-Z21</b>
	Lockwood® Type <b>CT-Z08</b>		Falcon® Type <b>CT-Z22</b>

# Rim & Mortise Cylinders

## Cams

Description/Part #	Description/Part #
 <p>Schlage Type <b>CT-Z34</b></p>	 <p>Clover Leaf Mogul <b>CT-Z69</b></p>
 <p>Mogul Lock <b>CT-Z45</b></p>	 <p>Marks® J Type <b>CT-Z84</b></p>
 <p>Yale Mortise After 1982 <b>CT-Z47</b></p>	 <p>Hook Type For Detention Locks <b>CT-Z61</b></p>
 <p>Dominion® <b>CT-Z48</b></p>	 <p>Best Hotel Function Reversible Lock <b>CT-Z70</b></p>
 <p>Oversized Corbin Jumbo <b>CT-Z55</b></p>	 <p>Corbin Russwin Clover Leaf For Deadbolt Function Locks Made Since 6/93 <b>CT-Z59</b></p>
 <p>Yale Medium After 1982 <b>CT-Z56</b></p>	 <p>VingCard Persona <b>CT-Z87</b></p>
 <p>Falcon Type <b>CT-Z58</b></p>	

# Rim & Mortise Cylinders

## Tailpieces

### Description/Part #



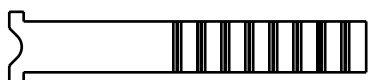
Tailpiece for Rim Cylinder (1 53/64") 1980-1983 Only

**CT-Y00**



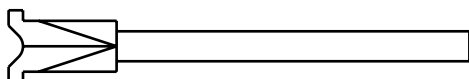
Tailpiece for Rim Cylinder (2 1/2") Before 1980

**CT-Y01**



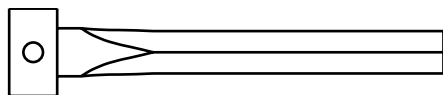
Tailpiece for Rim Cylinder (1 55/64") Before 1980, After 1983

**CT-Y02**



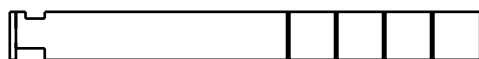
Fox Type Tailpiece (2 25/64")

**CT-Y04**



Fox Type Tailpiece (2 17/64") 1980-1983

**CT-Y05**



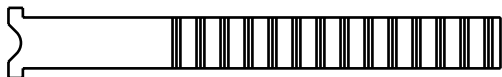
Lazy Motion Tailpiece (2 29/64")

**CT-Y08**



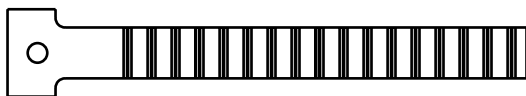
Tailpiece for Rim Cylinder (2 9/16")

**CT-Y32**



Tailpiece for Rim Cylinder (2 1/2")

**CT-Y33**



Tailpiece for Rim Cylinder (2 45/64") 1980-1983

**CT-Y34**



# Lever, Knob, & Deadbolt Lock Cylinders

**Medeco has more knob style cylinder variations than all other cylinder manufacturers combined.** With a cylinder to fit nearly every commercial lockset available, Medeco leads the industry in retrofit capabilities. Why is this important? If a cylinder is not available for the hardware in your facility, you may be forced to make compromises in the quality or style of hardware in order to keep a particular door secure, or worse, you may be tempted to keep a lower security cylinder on that door, putting occupants and property at risk. Partner with a high security cylinder manufacturer that understands that locking every door appropriately is as important as the security technology you employ.



All Medeco knob-type cylinders incorporate our U.L.437 patented high security locking technology with double locking mechanisms and drill resistant inserts. Constructed of solid brass, these cylinders are used in cylindrical locksets, deadbolt locks, and padlocks of other major manufacturers to provide unmatched security.

Medeco's retrofit knob-type cylinders can be used in most major manufacturers' products. If you don't see a particular brand of hardware listed below, call our customer service department with your specific need. We very likely have the cylinder you need. **Cylindrical Locksets:** Alarm Lock, Arrow, Baldwin, Corbin Russwin, Emtek, Falcon, KABA, Lockwood, LSDA, Marks, Olympus, PDQ, Sargent, Schlage, TACO, Weiser, Yale **Padlocks:** Master-System 29, Medeco Protector, Sargent & Greenleaf, Schlage 45-101, Weiser **Deadbolt Locks:** Arrow, Falcon, Sargent, Schlage, Weiser **Interchangable Cores:** Medeco, Simplex, Unican, Yale.



## Did You Know...

In addition to fitting most commercial style hardware, Medeco has retrofit cylinders to fit many high-quality residential locksets and handlesets. Security should not end at the office – Everyone deserves security – everywhere.



# Lever, Knob & Deadbolt Lock Cylinders

## Benefits:

- ▼ Double locking principle provides pick resistance and large numbers of combinations for master keying flexibility.
- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Hardened steel inserts in the cylinder face provide proven drill resistance.
- ▼ Solid brass construction provides high quality and long cylinder life. Standard finishes compliment existing hardware.
- ▼ UL 437 Listing and BHMA certification provide validation of high security from recognized, independent testing laboratories.
- ▼ Retrofits into virtually any manufacturers' locksets.
- ▼ Standard finishes compliment existing hardware.
- ▼ Nickel plated pins provide exceptional wear resistance.

## Warranty:

Warranted for two years against manufacturer's defects. (See Medeco® Limited Warranty for full details)

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Certification:

UL 437 Listed

ANSI/BHMA A156.5 2001

Certified Auxiliary Locks & Associated Products Grade 1  
Medeco Product Series: 20W, 20T

## Technical Information:

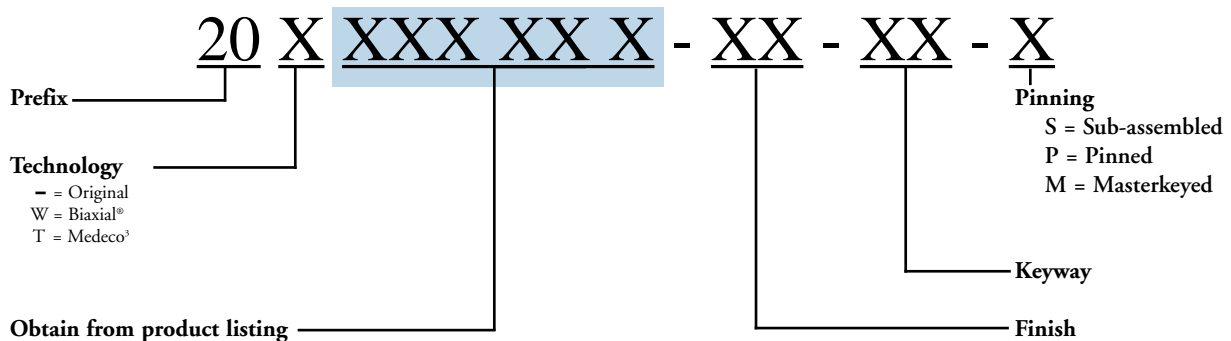
Cylinders available for most ANSI Grade 1 & Grade 2 cylindrical locksets and deadbolts.

Many cylinders have standard body size that will fit into multiple applications with various tailpieces.

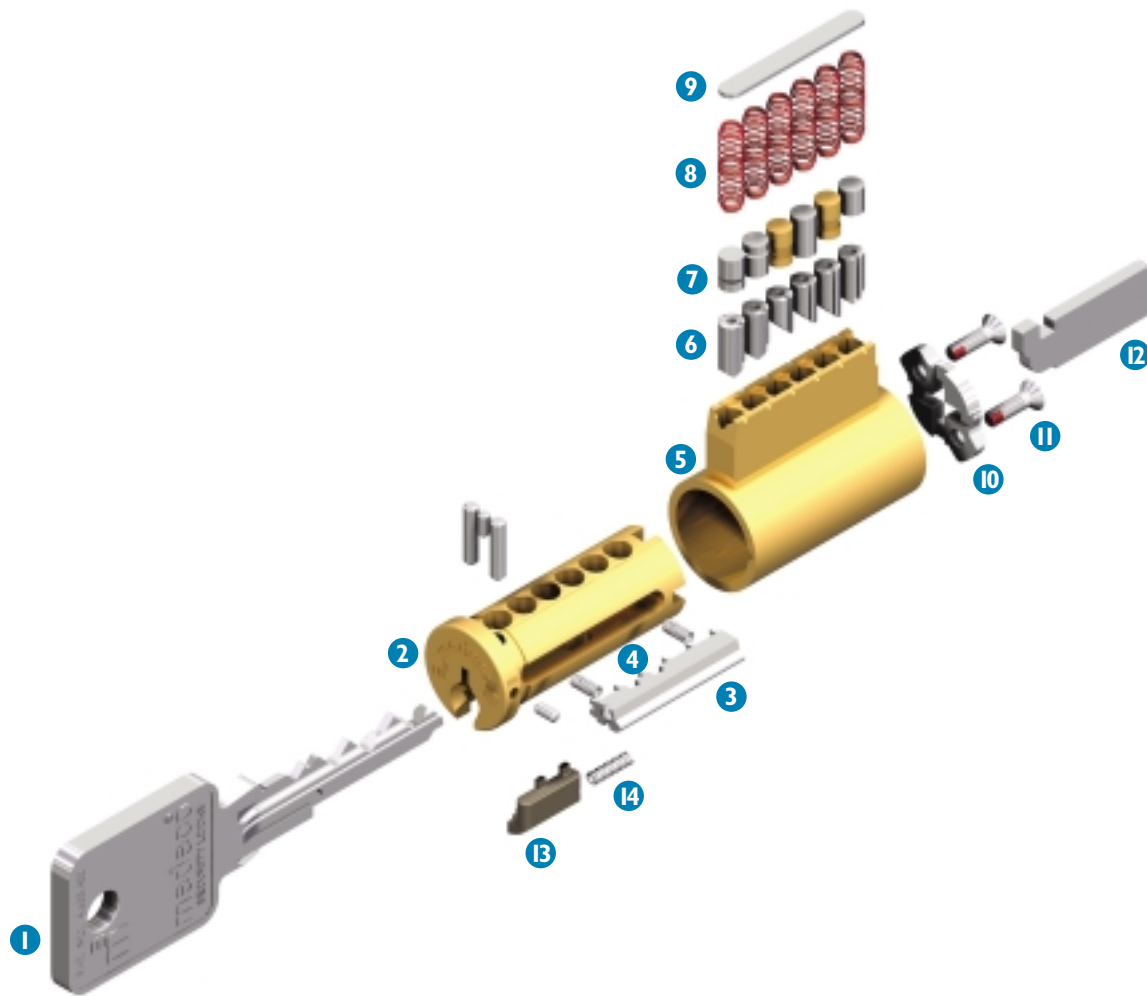
## Finishes:

All standard finishes available.

## Ordering Information



# Exploded View



Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar, 6 Pin Sidebar, 5 Pin	CP-084671 CP-084571
4	Sidebar Springs	CP-030018
5	Shell	Cylinder Specific
6	Bottom Pins	As Required
7	Top Pins (Drivers)	As Required
8	Springs (Phosphor Bronze)	CP-030001
9	Pin Chamber Spring Cover 6 Pin Pin Chamber Spring Cover 5 Pin	CP-170051 CP-170061
10	Plug Retainer/Tailpiece Washer	CP-021370
11	Retainer Screws # 2-56 UNC-2A x 5/16" Stainless Steel FHMS Phillips Head with Nylok Patch	CP-010203-050
12	Tailpiece	As Required
13	Slider	CP-084591-XX
14	Slider Spring	CP-030910

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

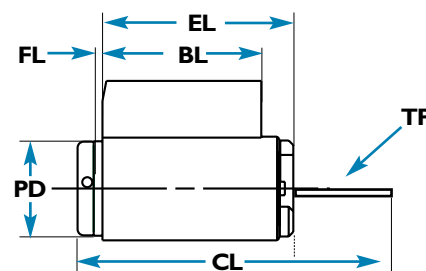
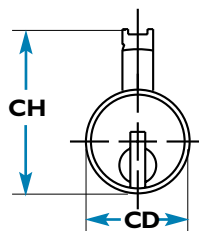
CL = Cylinder Length

EL = Effective Length

FL = Front Length

PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)



**NOTE: CL IS FROM THE PLUG FACE TO THE EXTREME REAR OF THE PLUG OR TAILPIECE AS APPLICABLE**

## Cylinder for Alarm Lock®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Alarm Lock Trilogy® T1, T2, T3	20-200V1 -	.057	1.022	2.249	1.012	.623	CT-V01	.105	.610

## Cylinder for Arrow®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Knob Cylinder Package for Arrow "M" Series Includes CT-Y70, CT-Y73, CP-160321	20-200A1 -	.057	1.022		1.012	.623	94-0034	1.243	.610
	5 Pin Cylinder for Arrow "D," "E" & "F" Series Single Cylinder Deadbolt Includes: CT-F34 - CT-F38	20-0801 -	.057	.875	3.610	1.012	.623	CT-Y08	1.093	.610
	5 Pin Lazy Motion Arrow E62 Series	20-005S4	.057	.960	1.549	1.012	.623	94-0098	1.387	.610
	5 Pin Cylinder for Arrow "D," "E" & "F" Series Double Cylinder Deadbolt	20-0802 -	.057	.875	1.875	1.012	.623	CT-Y31	1.093	.610
	6 Pin Cylinder for Arrow "D," "E" & "F" Series Single Cylinder Deadbolt	20-0901 -	.057	1.022	3.775	1.012	.623	CT-Y08	1.263	.610
	6 Pin Cylinder for Arrow "F" Series Double Cylinder Deadbolt	20-0902 -	.057	1.022	2.046	1.012	.623	CT-Y31	1.261	.610
	6 Pin Cylinder for Arrow "M" Series (Except Ball) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	20-20070 -	.057	1.022	2.124	1.012	.623	CT-Y70	1.240	.610
	6 Pin Cylinder for Arrow "M" Series (B Knob Only)	20-20073 -	.057	1.022	2.399	1.012	.623	CT-Y73	1.240	.610
	6 Pin Cylinder for Arrow "H," & "S" Knob Series, "L," "M," & "Q" Series Lever, Sierra Design	20-20249 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.610
	6 Pin Cylinder for Arrow "M" Series (Tulip or Tudor) Knobs	20-8008 -	.057	1.025	2.179	1.012	.623	CT-Y47	1.319	.610
	6 Pin Cylinder for Arrow "M" Series Construction Keyed Cylinder	20W200A1P -	.057	1.022	1.022	1.012	.623	94-0034	1.300	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

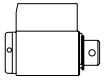
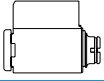
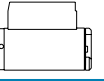
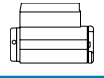

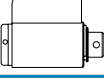
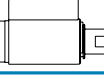
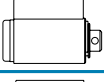

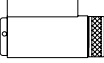
CL = Cylinder Length

EL = Effective Length FL = Front Length

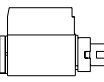
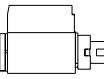
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

## Cylinder for Corbin Russwin®

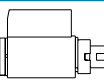
Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Corbin Russwin Knob (Old Style)	20-5003 -	.057	.909	1.379	1.069	.675	—	1.367	.610
	5 Pin Cylinder for Corbin Russwin 5600 Series Signet® & Ensign®	20-5008 -	.032	.978	1.975	1.069	.675	CT-Y46	1.293	.610
	6 Pin Cylinder for Corbin Russwin CL3900	20-200V9 -	.057	1.022	3.020	1.012	.623	CT-V19	1.240	.610
	6 Pin Cylinder for Corbin Russwin 6600 Old Series, CK3400, CK4400 Knob	20-20777 -	.057	1.078	2.024	1.012	.602	CT-Y77	1.240	.560
	6 Pin Cylinder for Corbin Russwin 800, CL3300, CL3400, CL3600	20-211730-	.037	1.100	2.399	1.012	.623	CT-Y73	1.240	.610
	6 Pin Cylinder for Corbin Russwin 5460A, 5460 (Old Style)	20-5004 -	.057	1.034	1.529	1.069	.675	—	1.367	.610
	6 Pin Cylinder for Corbin Russwin CK4200 (New Style), UT5251	20-5005 -	.057	1.034	1.619	1.069	.675	—	1.457	.610
	6 Pin Cylinder for Corbin Russwin 5460 B, C, D, G, M (Old Style)	20-5006 -	.057	1.034	1.469	1.069	.675	—	1.307	.610
	6 Pin Cylinder for Corbin Russwin 3300 & 3400 Series	20-20575 -	.057	1.034	2.160	1.069	.675	CT-Y75	1.243	.610
	6 Pin Cylinder for Corbin Russwin DL2100, DL3100 Deadbolt	20-01127	.000	1.050	2.875	1.069	.675	CT-Y27	1.444	.560

## Cylinder for Baldwin®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Baldwin for 5245, 5250, 5255 Levers & 5215, 5225 Knobs	20-01300 -	.057	.995	1.445	1.012	.623	—	1.464	.560
	5 Pin Cylinder for Baldwin for 5205, 5210 Knobs & 5270, 5280 Levers	20-01200 -	.030	.841	1.572	1.012	.623	—	1.215	.560

Additional cylinders on page 39.

## Cylinder for Emtek®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Emtek Knobs & Levers	20-51100	.030	.950	1.599	1.012	.623	—	1.464	.590



# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

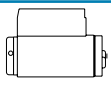
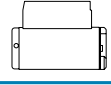
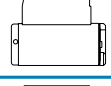


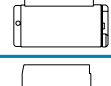
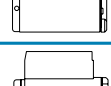

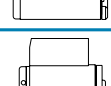
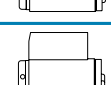
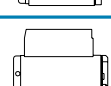

CL = Cylinder Length

EL = Effective Length FL = Front Length

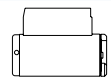
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

## Cylinder for Falcon®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Falcon Single Cylinder Deadbolt Lock (New Style)	20-0903 -	.057	1.022	2.904	1.012	.623	CT-Y27	1.261	.560
	6 Pin Cylinder for Falcon "B" Series	20-20049 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.610
	6 Pin Cylinder for Falcon "S" Series (Except "H")	20-20054 -	.057	1.022	2.074	1.012	.623	CT-Y54	1.240	.610
	6 Pin Cylinder for Falcon "S" Series ("H" Only)	20-20058 -	.057	1.022	2.474	1.012	.623	CT-Y58	1.240	.610
	6 Pin Cylinder for Falcon "X" Series (Except "H," "T") Knobs	20-20068 -	.057	1.022	2.299	1.012	.623	CT-Y68	1.240	.610
	6 Pin Cylinder for Falcon "X" Series ("H" Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	20-20071 -	.057	1.022	2.434	1.012	.623	CT-Y71	1.240	.610
	6 Pin Cylinder for Falcon "LY" Lever	20-20072 -	.057	1.022	2.194	1.012	.623	CT-Y72	1.240	.610
	6 Pin Cylinder for Falcon "T" & "RU" Series	20-200V3 -	.057	1.022	3.455	1.012	.623	CT-V03	1.240	.610
	6 Pin Cylinder for Falcon "X" Series	20-20168 -	.057	1.022	2.299	1.012	.623	CT-Y68	1.240	.560
	6 Pin Knob Cylinder for Falcon "B", "LY," "X," "S," & "T" Series Includes: CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72 CP-160311	20-200F1 -	.057	1.022	1.405	1.012	.623	94-0035	1.243	.610
	5 Pin Cylinder for Falcon Single Cylinder Deadbolt Lock (Old Style)	20-6005 -	.050	.875	2.687	1.012	.623	CT-Y27	1.078	.560
	5 Pin Cylinder for Falcon Double Cylinder Deadbolt Lock (Old Style)	20-6100 -	.050	.875	1.625	1.012	.623	CT-Y29	1.078	.560
	5 Pin Cylinder for Falcon F521, F561, F581 and "N" Series Knobs	20-20051	.058	1.022	2.004	1.012	.623	CT-Y49	1.240	.610

## Cylinder for KABA®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	MAS-Hamilton Power Lever	20-200V1	.057	1.022	2.249	1.012	.623	CT-V01	1.240	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

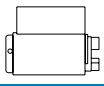
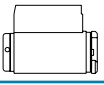
CL = Cylinder Length

EL = Effective Length FL = Front Length

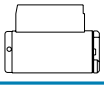
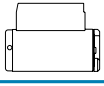

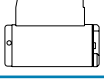
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

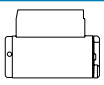
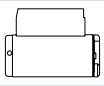
## Cylinder for Lockwood®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Lockwood 530	20-1006 -	.057	1.015	1.385	1.012	.623	—	1.224	.560
	6 Pin Cylinder for Lockwood (Knobs except 530)	20-20169	.057	1.022	1.944	1.012	.623	CT-Y69	1.240	.560

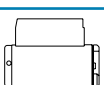
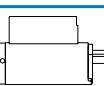
## Cylinder for LSDA®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin LSDA Cylinder Package Fits 100, L100, LH1000, LX1000 Series Includes: CT-Y49, CT-Y70, CT-Y73, CT-Y78	20-200LI -	.057	1.022		1.012	.623	94-0038	1.243	.610
	6 Pin Cylinder for LSDA LX1000 Lever	20-20078 -	.057	1.022	1.974	1.012	.623	CT-Y78	1.240	.610
	6 Pin Cylinder for LSDA 100 (B Knob Only)	20-20073 -	.057	1.022	2.399	1.012	.623	CT-Y73	1.240	.610
	6 Pin Cylinder for LSDA 100 Series Knob (Except "B" Knob), L100 Series Lever	20-20070	.057	1.022	2.399	1.012	.623	CT-Y70	1.240	.610

## Cylinder for Marks®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Embassy/Marks Lever 110, 170, 180, 190, 195, 295, Series in AB-Entrance, DW-Institution, F-Storeroom, & T-Corridor Functions	20-200V1 -	.057	1.022	2.249	1.012	.623	CT-V01	1.240	.610
	6 Pin Cylinder for Embassy/Marks 110, 170, 180, 190, 195, 295, Series DA-Vestibule, DC & SB-Communicating, S-Classroom & Classroom Security Functions	20-200V0 -	.057	1.022	2.249	1.012	.623	CT-V00	1.240	.610

## Cylinder for Master®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Master 29, 66, 67, & Pro Series (If ordering for Pro Series, CP-100300 is needed)	20-20000 -	.057	1.022	1.405	1.012	.623	—	1.243	.610
	Medeco System Series Padlock	51-0600	.057	1.022	1.599	1.012	.623	—	1.437	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length

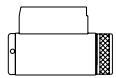
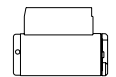
EL = Effective Length

FL = Front Length

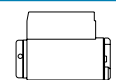
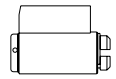
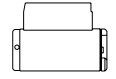

PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

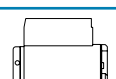

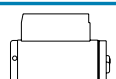

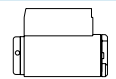
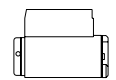
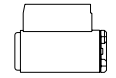
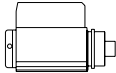
## Cylinder for Olympus®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Olympus 700LCM, 800LCM Non-key Retaining Cabinet Lock Includes: CT-F34 - CT-F38	20-009S4 -	.057	1.022	1.549	1.012	.623	94-0098	1.387	.610
	6 Pin Cylinder for Olympus 700LC Key Retaining Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y54	20-20051	.058	1.022	2.004	1.012	.623	CT-Y49	1.243	.610

## Cylinder for PDQ®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for PDQ "SX" Series	20-20149 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.560
	6 Pin Cylinder for PDQ "SV" Knob/Lever	20-3000 -	.017	1.062	1.477	1.012	.623	—	1.355	.560
	6 Pin Cylinder for PDQ Lever "SP" & "ST" Series	20-200V2 -	.057	1.022	2.519	1.012	.623	CT-V02	1.240	.610
	6 Pin Cylinder for PDQ "KV" Series Deadbolt	20-0903	.057	1.022	2.904	1.012	.623	CT-Y27		.560

## Cylinder for Sargent®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder Package for Sargent Sargent 6 & 10 Line, Levers 7L & 8L Includes: CT-Y70, CT-Y73, CP-160321	20-201A1 -	.057	1.022		1.012	.623	94-0034	1.240	.560
	5 Pin Cylinder for Sargent 6 Line Includes: CT-Y35, CT-Y37, CT-Y47, CT-Y55	20-8007 -	.018	1.000		1.012	.623	94-0067	1.307	.560
	6 Pin Cylinder for Sargent 460 & 470 Single Cylinder Deadbolt Lock	20-0901 -	.057	1.022	3.775	1.012	.623	CT-Y08	1.263	.610
	6 Pin Cylinder for Sargent 460 & 470 Double Cylinder Deadbolt Lock	20-0902 -	.057	1.022	2.046	.012	.623	CT-Y31	1.263	.610
	6 Pin Cylinder for Sargent 6 Line (Except B Knob) & 6500 Lever	20-20170 -	.057	1.022	2.124	1.012	.623	CT-Y70	1.240	.560
	6 Pin Cylinder for Sargent 6 Line (B Knob Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321 (Included)	20-20173 -	.057	1.022	2.399	1.012	.623	CT-Y73	1.240	.560
	6 Pin Cylinder for Sargent 10 Line, Levers 7L & 8L	20-20349 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.560
	6 Pin Cylinder for Sargent Integra®	20-8005 -	.054	1.024	1.633	1.069	.675	—	1.474	.560

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length







EL = Effective Length

FL = Front Length


PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)








## Cylinder for Sargent®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Sargent 460 and 470 Series Single Cylinder Deadbolt	20-0801	.057	.875	3.160	1.012	.623	CT-Y08	1.304	.610
	5 Pin Cylinder for Sargent 460 and 470 Series Double Cylinder Deadbolt	20-0802	.057	.875	1.875	1.012	.623	CT-Y31	1.305	.610
	6 Pin Cylinder for Sargent 7, 8, 9 Line (Excluding levers) Includes: CT-Y35 - CT-Y37 - CT-Y17 & CT-Y45	20-8006 -	.054	1.114	1.813	1.069	.675	—	1.654	.560
	6 Pin Cylinder for Sargent 6, 7, & 10 Line, 6500 Series (Exact Replica) Includes: CT-Y35 - CT-Y37 - CT-Y47 & CT-Y55	20-80147 -	.055	1.025	—	1.012	.623	94-0067	1.319	.560
	5 Pin Cylinder for Sargent 11 Line (T-Zone)	20-50900 -	.018	1.000	1.430	1.012	.623	CT-V35	1.307	.560
	6 Pin Cylinder for Sargent 11 Line	20-80148	.055	1.025	1.460	1.012	.623	CT-V35	1.300	.560

## Cylinder for Sargent & Greenleaf®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Sargent & Greenleaf 826 A & 831 B High Security Padlock Cylinder Includes (2 Operating Keys & 1 Change Key)	51-0100 -	—	1.096	1.465	1.012	.623	—	1.360	.560

## Cylinder for Schlage®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Knob Cylinder Assembly for Schlage & Arrow® Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y70, CT-Y73, CT-Y74, CP-160321	20-200H1 -	.057	1.022	—	1.012	.623	94-0061	1.243	.610
	Knob Cylinder Package for Schlage ("A," "C," and "D," Olympiad Lever Handle) Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y74	20-200S1 -	.057	1.022	—	1.012	.623	94-0036	1.243	.610
	Knob Cylinder Package for Schlage ("A," "C," and "D," Olympiad Lever Construction Key Handle) Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y74	20-200S1P	.057	1.022	1.01	2.623	.623	94-0036	—	.610
	5 Pin Knob Cylinder for Schlage "F" Series Plymouth & Ball Knob	20-00400 -	.057	.850	1.377	1.012	.623	—	1.215	.610
	5 Pin Lazy Motion Cylinder for Schlage "B" Series Deadbolt Lock (less tailpiece)	20-00800 -	.057	.875	1.376	1.012	.623	—	1.214	.610
	5 Pin Knob Cylinder for Schlage "B," "E," and F160 Series Deadbolt Locks Includes: CT-F34 - CT-F38	20-008S4 -	.057	.875	—	1.012	.623	94-0098	1.214	.610
	5 Pin Knob Cylinder for Schlage "A" Series (Ply Only)	20-0700 -	.057	.875	2.134	1.012	.623	CT-Y52	1.075	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length

EL = Effective Length

FL = Front Length

PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

## Cylinder for Schlage®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Knob Cylinder for Schlage "A" Series (Except Ply)	20-0701 -	.057	.875	2.349	.102	.623	CT-Y53	1.075	.610
	6 Pin Lazy Motion Cylinder for Schlage "B" Series Deadbolt (less tailpiece) except B662 after 2001	20-00900 -	.057	1.022	1.546	1.012	.623	—	1.384	.610
	6 Pin Knob Cylinder for Schlage "G" Series	20-00928 -	.057	1.022	2.759	1.012	.623	CT-Y28	1.384	.610
	6 Pin Lazy Motion Knob Cylinder for Schlage "B," "E," and F160 Includes: CT-F34 - CT-F38	20-00954 -	.057	1.022		1.012	.623	94-0098	1.387	.610
	6 Pin Lazy Motion Cylinder for Schlage "B" Series (Old Style)	20-0904 -	.057	1.022	1.850	1.012	.623	CT-Y24	1.263	.610
	6 Pin Cylinder for Schlage "A," "AL," & "D," Series Olympiad® Lever (Use CT-Y73, for thick doors)	20-20049 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.610
	6 Pin Cylinder for Schlage "C, D" Series (Ply Only)	20-20051 -	.057	1.022	2.004	1.012	.623	CT-Y49	1.240	.610
	6 Pin Cylinder for Schlage "C," & "D," Series Heavy Duty Knobs Ball, Globe & Sphere Designs Only	20-20052 -	.057	1.022	2.304	1.012	.623	CT-Y52	1.240	.610
	6 Pin Cylinder for Schlage "A" Series (Orbit® Only)	20-20053 -	.057	1.022	2.519	1.012	.623	CT-Y53	1.240	.610
	6 Pin Cylinder for Schlage 45-101 Padlock	20-20074 -	.057	1.022	1.660	1.012	.623	CT-Y74	1.243	.610
	6 Pin Cylinder for Schlage "S" Series Lever	20-20097 -	.057	1.022	1.605	1.012	.623	CT-Y97	1.243	.610
	5 Pin Cylinder for Schlage "F" Series Lever	20-01400 -	.052	.860	1.557	1.012	.623	—	1.400	.610
	6 Pin Cylinder for Schlage "F" Series Orbit Design Only	20-00700	.000	1.366	1.744	1.012	.623	—	1.744	.610

Additional cylinders on page 40.

## Cylinder for TACO®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for TACO LXV Lever Lockset	20-20078	.058	1.002	1.402	1.012	.623	CT-Y78	1.240	—



# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length





EL = Effective Length

FL = Front Length





PD = Plug Face Diameter

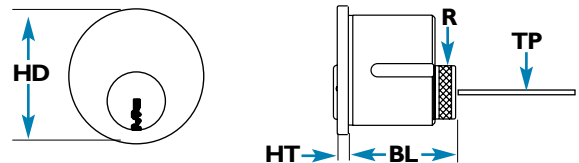
TP = Tailpiece (not shown in illustrations)

## Cylinder for Weiser®


Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Weiser Single Cylinder Deadbolt	20-6005 -	.050	.875	2.687	1.012	.623	CT-Y27	1.078	.560
	5 Pin Cylinder for Weiser Double Cylinder Deadbolt	20-6100 -	.050	.875	1.625	1.012	.623	CT-Y29	1.078	.560
	5 Pin Cylinder for Weiser 4000, 4200 Single Cylinder Deadbolt	20-7001 -	.050	.875	3.422	1.012	.613	CT-Y08	1.078	.560
	6 Pin Cylinder for Weiser Single Cylinder Deadbolt, including powerbolt	20-0903 -	.057	1.022	2.904	1.012	.623	CT-Y27	1.261	.560

## Cylinder for Yale®



Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Knob Cylinder for Yale Knobs 5300, 5400, 6100, 6200	20-0500 -	.057	1.020	1.590	1.069	.675	—	1.428	.565
	6 Pin Knob Cylinder for Yale 5300LN, 5400LN	20-0503 -	.057	1.020	3.006	1.069	.675	CT-Y67	1.428	.565
	6 Pin Cylinder for Yale AU5400 Lever Handleset Made Prior to June 1990	20-20057 -	.057	1.022	2.603	1.012	.623	CT-Y57	1.243	.610
	6 Pin Cylinder for Yale 3300, 3500 & 3600 Series Deadbolt Locks	20-51027 -	.040	1.040	2.875	1.069	.675	CT-Y27	1.404	.560



## Cylinder for Baldwin





Picture	Description	Part Number	HD	HT	BL	R	TP
	5 Pin Rim Lazy Motion Outside Cylinder for Baldwin Images Deadbolt	10-75127	1.450	.125	1.208	CP-021651	CT-F40

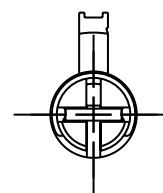
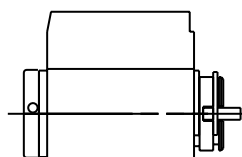
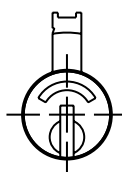
## Cylinder for Weiser

Picture	Description	Part Number	HD	HT	BL	R	TP
	5 Pin Lazy Motion Outside Cylinder for Weiser Prestige Series Deadbolt and Entryset/Handleset	10-0602 -	1.540	.140	1.104	CP-021031	CT-Y27
	6 Pin Lazy Motion Outside Cylinder for Weiser Prestige Entryset/Handleset	10-0702 -	1.540	.140	1.258	CP-021031	CT-Y27

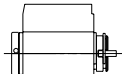
# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder for Schlage

Picture	Description	Part Number	HD	HT	BL	R	TP
	5 Pin Lazy Motion Schlage Inside Cylinder for B200/B400 Series Deadbolt Lock (Rim Type Cylinder) Includes: CT-F34 - CT-F38	10-652S4 -	1.362	.125	1.208	CP-021651	94-0098
	5 Pin Lazy Motion Schlage Outside Cylinder for "E," "H," B200, B400 Series Deadbolt (Rim Type Cylinder) Includes: CT-F34 - CT-F38	10-651S4 -	1.362	.125	1.208	CP-021651	94-0098
	6 Pin Lazy Motion Schlage Outside Cylinder for "E," "H," B200, B400 Series Deadbolt Lock (Rim Type Cylinder) Includes: CT-F34 - CT-F38	10-661S4 -	1.362	.125	1.378	CP-021651	94-0098
	6 Pin Lazy Motion Schlage Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) Includes: CT-F34 - CT-F38	10-662S4 -	1.362	.125	1.378	CP-021651	94-0098



## Cylinder for Anderson®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	5 Pin Cylinder for Anderson Doors Frenchwood Hinged and Out Swinging Doors Estate and Metro Design	20X110039	.057	1.002	1.505	1.020	.610	CT-V39	1.208	.610

## Cylinder Plugs

	Part Number
Plug for 20-200XX- (Original)	12-126022-
Plug for 20W200XX (Biaxial®)	12-126156-
Plug for 20-200XX- (Medeco®)	12-12602F-
Plug for 20W200XX (Medeco®)	12-12633T-

## Components

	Part Number
Retaining Ring, Knob Cylinder "E" Clip	CP-020020-
Retaining Ring, Knob Cylinder, Full Clip	CP-020040-
Retaining Ring, Schlage® Lazy Motion (Internal Ring for 20-406S2-)	CP-020050-
Retaining Ring, Knob Cylinder Plug Retainer, "C" Clip	CP-020100-
Lazy Motion Tailpiece Retainer, Falcon®, Arrow® Plug Retainer	CP-021031-
Tailpiece Retainer, Sargent® 6 Line with Universal cross-shaped opening	CP-021130-
Plug Retainer, Standard Knob	CP-021370-
Retainer Washer for Lazy Motion Tailpiece with Universal cross-shaped opening	CP-041000-

# Lever, Knob & Deadbolt Lock Cylinders

## Components

### Part Number

Medeco® Cylinder Driver for use with Master Pro Series Padlocks	CP-100300-
Castle Nut Retainer	CP-021651-
Drive Disk for Schlage Lazy Motion Knob Cylinder	CP-041200
Compression Spring	CP-030670
Detent Pin	CP-064490
Pan Head Machine Screw, 1/4" - #2-56 UNC, Phillips with Nylok Patch for most Lazy Motion Cylinders	CP-010503-40
Flat Head Machine Screw, 5/16" - #2-56 UNC, Phillips with Nylok Patch for 20-200XX Cylinders	CP-010203-50

## Tailpiece Packages

### Part Number

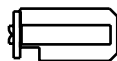
Tailpiece Package for Arrow®: Includes CT-Y70, CT-Y73 & CP-160321 (Spacer)	94-0034
Tailpiece Package for Falcon®: Includes CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72 & CP-160311	94-0035
Tailpiece Package for Schlage®: Includes CT-Y49, CT-Y52, CT-Y53, CT-Y74	94-0036
Tailpiece Package for LSDA®: Includes CT-Y49, CT-Y70, CT-Y73, CT-Y78	94-0038
Tailpiece Package for Schlage "S" Series: Includes CT-Y97 & CP-021370	94-0051
Tailpiece Package for Arrow, Schlage & Sargent®: Includes CT-Y49, CT-Y52, CT-Y53, CT-Y54, CT-Y70, CT-T73, & CP-160321	94-0061
Tailpiece Package for Sargent & Arrow: Includes CT-Y35, CT-Y37, CT-Y47, CT-Y55	94-0067
Tailpiece Package for Schlage: Includes CT-F34 - CT-F38	94-0098

## Tailpieces

### Description/Part #



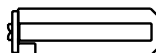
Tailpiece for Schlage B200, B400, B500, Series (Double Cylinder) CT-F34



Tailpiece for Schlage F160, B100, B200, B400, B500 Series (Double Cylinder) CT-F35

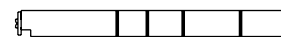


Tailpiece for Schlage B200, B400, Series (Double Cylinder) CT-F36

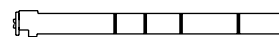


Tailpiece for Schlage F160, B100, B200, B400, B500 Series (Double Cylinder) CT-F37

### Description/Part #



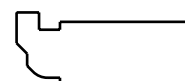
Tailpiece for Schlage "E," F160, "H," B100, B200, B400, B500 Series (Single Cylinder) CT-F38



Tailpiece for Baldwin Images Series CT-F40



Tailpiece for Marks 190S Lever Lockset CT-V00

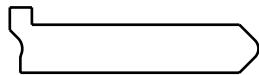


Tailpiece for Marks 190AB Lever Lockset CT-V01

# Lever, Knob & Deadbolt Lock Cylinders

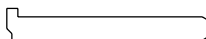
## Tailpieces

### Description/Part #



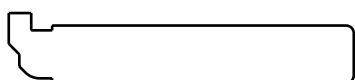
Tailpiece for PDQ SP

CT-V02



Tailpiece for Falcon "T" Series

CT-V03



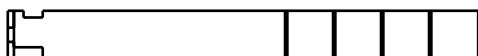
Tailpiece for Corbin Russwin  
3900 Series Lever Lock

CT-V19



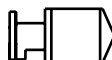
Tailpiece for Sargent 11 Line T-Zone

CT-V35



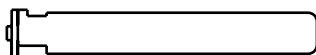
Tailpiece for Schlage Lazy Motion

CT-Y08



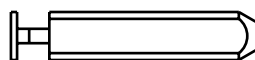
Tailpiece for Schlage  
Deadbolt Lock (.542")

CT-Y24



Tailpiece for Falcon & Weiser  
(Lazy Motion), Baldwin & Yale

CT-Y27



Tailpiece for Schlage "G" Series Knob Lock

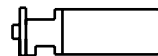
CT-Y28



Tailpiece for Weiser 4370 Deadbolt Lock

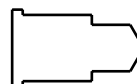
CT-Y29

### Description/Part #



Tailpiece for Dexter Double  
Cylinder Deadbolt Lock 4209

CT-Y31



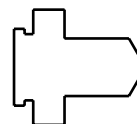
Tailpiece for Sargent 6 Line (.685" Length)

CT-Y35



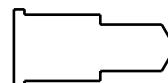
Tailpiece for Sargent 6 Line

CT-Y37



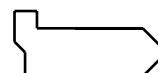
Tailpiece for Russwin Forum Line

CT-Y46



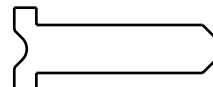
Tailpiece for Arrow 151 Knob  
and Sargent 10 Line

CT-Y47



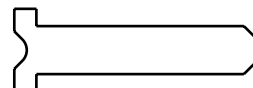
Tailpiece for Schlage "C," "D,"  
& Olympiad Lever & Falcon "B," "F" Series

CT-Y49



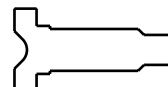
Tailpiece for Schlage "A" Series & "C,"  
"D" Series (Ball, Globe, Sphere Design)

CT-Y52



Tailpiece for Schlage  
"A" Series (Orbit Design Only)

CT-Y53



Tailpiece for Falcon "S" Series Knob

CT-Y54

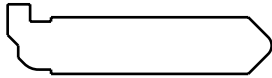
# Lever, Knob & Deadbolt Lock Cylinders

## Tailpieces

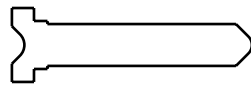
### Description/Part #

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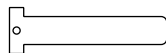
Tailpiece for Sargent 10 Line CT-Y55



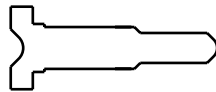
Tailpiece for Yale AU5400 Lever Handle (Old Style) CT-Y57



Tailpiece for Falcon "S" Series "HG" Knob CT-Y58



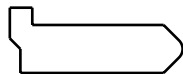
Tailpiece for Yale 5400LN Series Lever Lockset CT-Y67



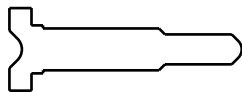
Tailpiece for Falcon "X" Series (Except "H" & "T") CT-Y68



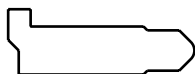
Tailpiece for Lockwood Knob Lock CT-Y69



Tailpiece for Arrow "M" Series, LSDA 100 Series, & Sargent 6 Line CT-Y70

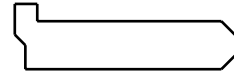


Tailpiece for Falcon "X" Series Knob CT-Y71



Tailpiece for Falcon "X" Series Lever Lock CT-Y72

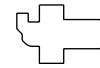
### Description/Part #



Tailpiece for Arrow "M" Series, LSDA 100 Series, & Sargent 6 Line (B Knob Only) CT-Y73



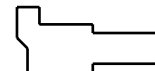
Tailpiece for Schlage 45-101 Padlock CT-Y74



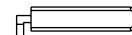
Tailpiece for Russwin 3300 & 4300 Series CT-Y75



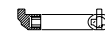
Tailpiece for Russwin 3400 Series & Corbin 6600 Series CT-Y77



Tailpiece for LSDA LX1000 Lever Lockset CT-Y78



Tailpiece for Schlage "G" Series Deadbolt Lock (Lazy Motion) CT-Y79



Tailpiece for Schlage "S" Series CT-Y97





# Interchangeable Core

**Offering high security with rapid combination changes,** Medeco 31 & 32 Series interchangeable core cylinders enable quick and easy cylinder changes by non-technical personnel by using a special control key to remove the cylinder (core) from the lock housing. A core with a new combination can then be inserted, in effect, re-keying the lock. All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock re-keys.



These cylinder/core combinations are often used on doors of high-turnover businesses, like fast-food or manufacturing environments, where rapid rekeying is sometimes desirable. Medeco Interchangeable Core Cylinders are extremely flexible as they do not require special pins, allowing easy introduction into existing master-key systems that were not designed to accommodate interchangeable core pinning. This unique benefit is ideal for the growing facility where new hardware is required but the master-key system is still adequate.

## Did You Know...

Interchangeable core cylinders can be used for basic access control? By changing the core, you can quickly restrict or allow access to those who hold the key for that core. This may be the ideal solution for situations where high-security and flexibility are required, but where expensive electronic devices are inappropriate.



# Interchangeable Cores

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## Benefits:

- ▼ Double locking principle provides pick resistance and large numbers of combinations for master keying flexibility.
- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Hardened steel inserts in the cylinder face provide proven drill resistance.
- ▼ Solid brass construction provides high quality and long cylinder life; standard finishes compliment existing hardware.
- ▼ UL 437 Listing and BHMA certification provide validation of high security from recognized, independent testing laboratories.  
(32 Series Only)

## Warranty:

Warranted for two years against manufacturer's defects.  
(See Medeco® Limited Warranty for full details)

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Certification:

UL 437 Listed. (32 Series Only)

ANSI BHMA A156.5 2001  
Certified Auxiliary Locks & Associated Products Grade I  
Medeco Product Series: 32W, 32T

ANSI/BHMA A156.30 2003  
High Security Cylinders Products Levels M1AAAM  
Medeco Product Series: 32T

## Technical Information:

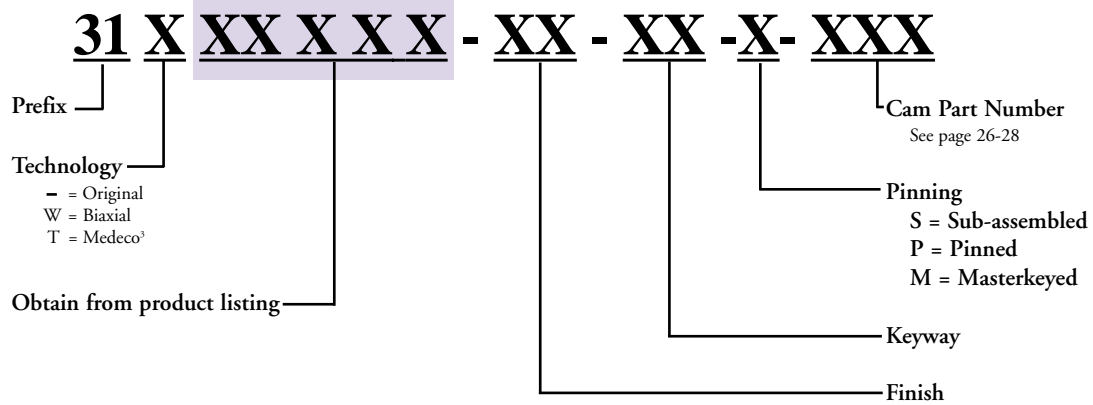
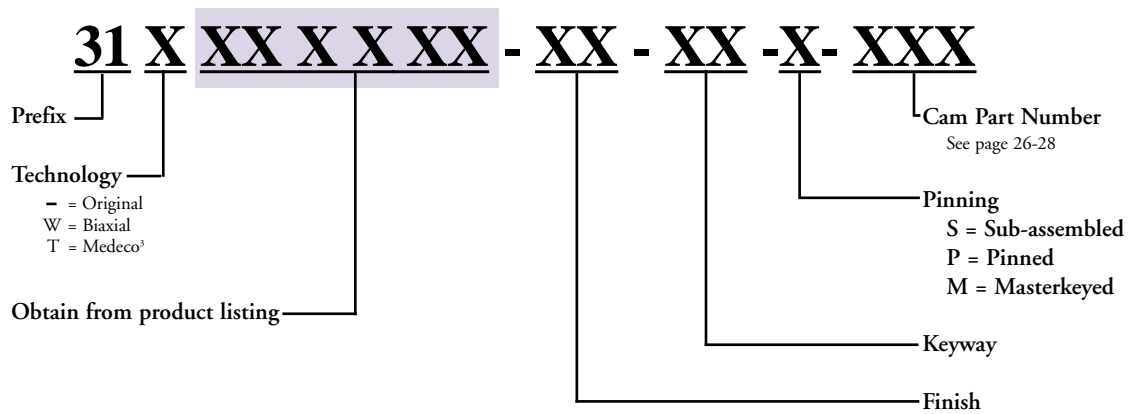
Set screw retaining slot is milled deeper for additional holding strength.

Wide selection of interchangeable cams fit various manufacturer's mortise series hardware.

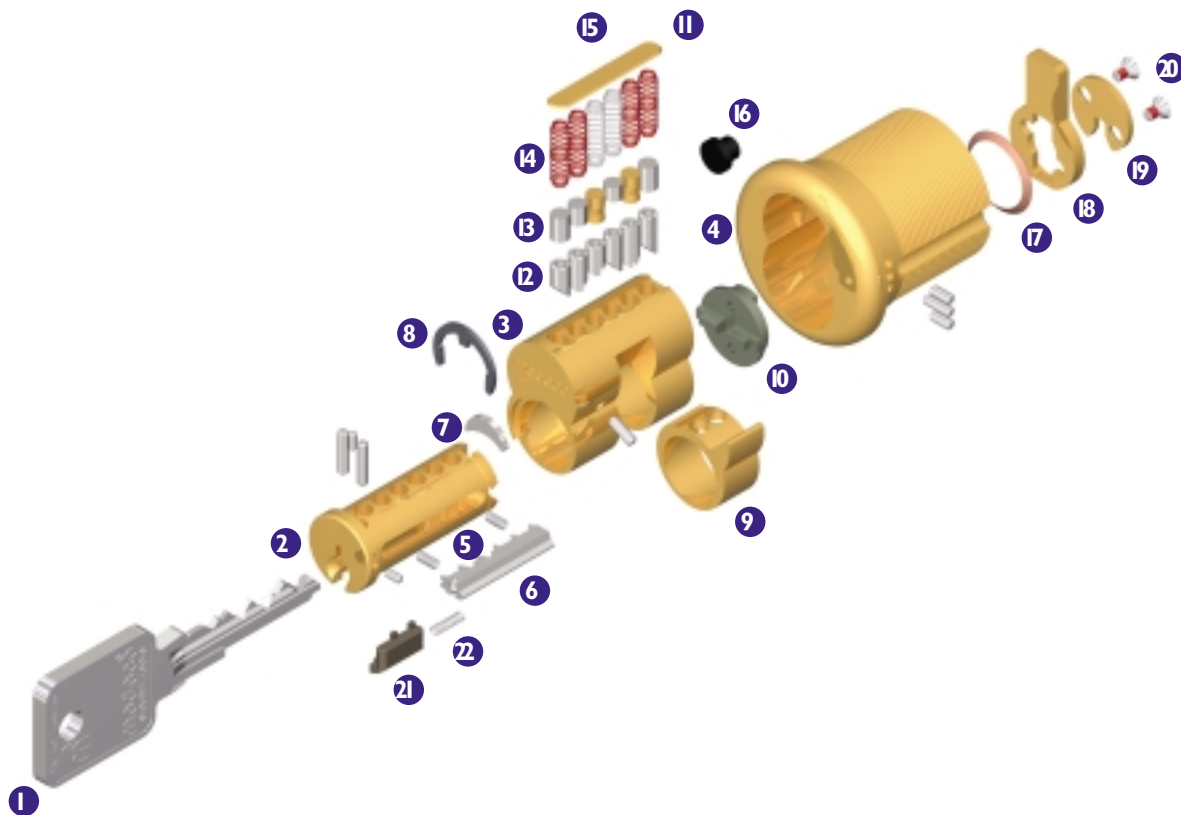
## Finishes:

All standard finishes available in 5 and 6 pin versions.

# Ordering Information

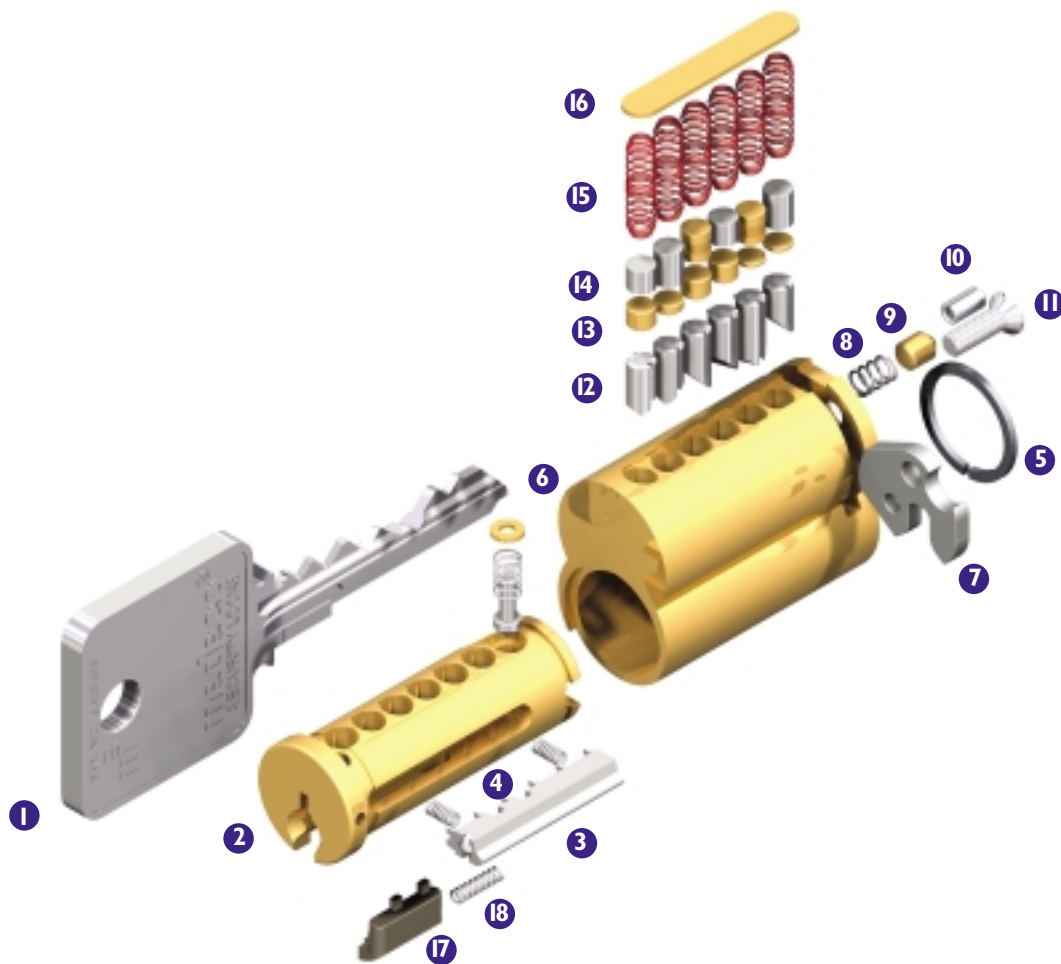


# Exploded View



Item	Description	Part Number
1	6 Pin Key	As Required
2	Plug	Cylinder Specific
3	Shell, 6 Pin IC Biaxial (For 32W0200 Cylinder Only)	I3-254296-XX
	Shell, 6 Pin IC Original (For 32-0200 Cylinder Only)	I3-254212-XX
4	6 Pin IC Mortise Housing (For 32X0200 Cylinders Only)	I3-072002
5	Sidebar Springs	CP-030018
6	6 Pin Sidebar	CP-084671
	5 Pin Sidebar	CP-084571
7	Drill Plate	CP-180011
8	Plug Retainer Clip	CP-020020
9	Plug	Cylinder Specific
10	Cam Adapter	CP-130011
11	6 Pin Brass Spring Cover	CP-170011
	5 Pin Brass Spring Cover	CP-170021
12	Bottom Pins	As Required
13	Top Pins (Drivers)	As Required
14	Springs (Phosphor Bronze) 1st, 2nd, 5th & 6th pin chambers.	CP-030001
15	Springs (Stainless Steel) Used in 3rd & 4th pin chambers.	CP-030042
16	Rubber Bumper	CP-280100
17	Curved Washer	CP-040350
18	Cam (As Required)	CT-ZXX
19	Cam Washer	CP-021011
20	Cam Screws 3/16" x 2-56 UNC-2A FHMS Stainless Steel Phillips Head with Nylok Patch	CP-010203-030
21	Slider	CP-084591-XX
22	Slider Spring	CP-030910

# Exploded View



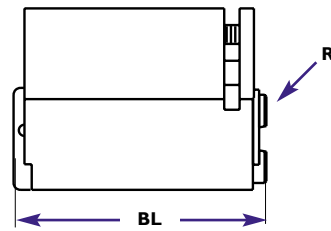
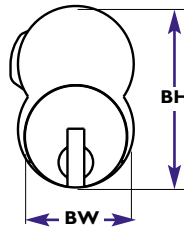
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar	CP-084671
4	Sidebar Springs	CP-030018
5	Retaining Ring	CP-020040
6	Shell	Cylinder Specific
7	Locking Lug (Cam)	CP-021101
8	Detent Spring	CP-030007
9	Detent Pin	CP-060402
10	Roll Pin for Locking Lug (Cam)	CP-060220
11	Locking Lug (Cam) Screw	CP-010207-061
12	Bottom Pins	As Required
13	Master Pins	As Required
14	Top Pins (Drivers)	As Required
15	Springs, Phosphor Bronze	CP-030001
16	Pin Chamber Cover	CP-170011
17	Slider	CP-084591-XX
18	Slider Spring	CP-030910



# Interchangeable Core Cylinders

## 31 Series Core Only

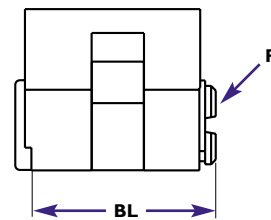
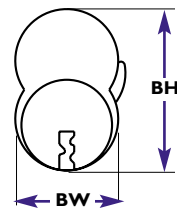
BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer



Description	Part #	BH	BW	BL	R
6 Pin Yale® Interchangeable Core	31-0100 -	1.050	.670	1.463	CP-020040
6 Pin Core for 7-Pin Yale Interchangeable Core Housing	31-0100A -	1.050	.670	1.668	CP-020040
6 Pin Interchangeable Core Insert Construction Core (Yale Style)	31-0100CC-	1.050	.670	1.463	CP-020040
6 Pin Control Keyblank for 31-0100	KY-XX6611-XXXX	-----	-----	-----	-----
7 Pin Control Keyblank for 31-0100A	KY-127600-XXXX	-----	-----	-----	-----

## 32 Series Core Only

BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer

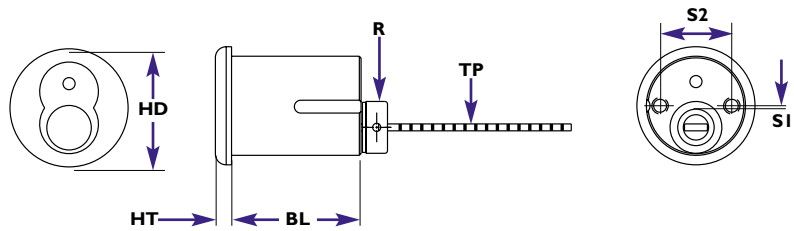


Description	Part #	BH	BW	BL	R
5 Pin Interchangeable Core	32-0101 -	1.050	.670	1.135	CP-021361
6 Pin Interchangeable Core	32-0201 -	1.050	.670	1.305	CP-021361
6 Pin Removable Core Insert - Construction Core	32-0201CC	1.050	.670	1.305	CP-021361
6 Pin Hotel Function Interchangeable Core	32-1201 -	1.050	.670	1.305	CP-021361
6 Pin Control Keyblank for 32-1201	KY-XX6620-XX05	-----	-----	-----	-----
6 Pin Interchangeable Core with Extended Plug Face	32-4201 -	1.050	.670	1.365	CP-021361
6 Pin Interchangeable Core Hotel Function with Extended Plug Face	32-1201D	1.050	.670	1.305	CP-021361
5 Pin Interchangeable Core for Simplex Unican 1000-2m Manufactured Before 2/10/92	32-0101H	1.050	.670	1.135	CP-021421
6 Pin Interchangeable Core for Simplex Unican 1000-2m Manufactured Before 2/10/92	32-0201H	1.050	.670	1.305	CP-021421
5 Pin Interchangeable Core, Construction Core	32-0101CC	1.050	.670	1.135	CP-020020

# Interchangeable Core Cylinders

## 31 & 32 Interchangeable Core Rim Housing (Less Core)

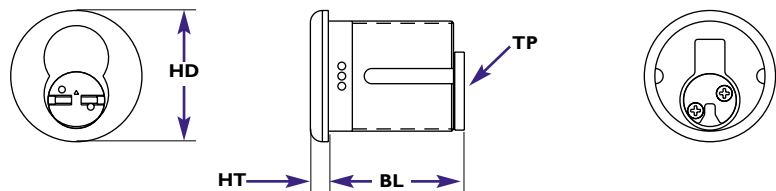
HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam  
SI = Hole Spacing  
S2 = Hole Distance To  
Center of Cylinder  
R = Retainer



Description	Part #	HD	HT	BL	R	SI	S2	TP
7 Pin Rim Cylinder Housing (Yale), Horizontal Tailpiece	31-0153H -	1.367	.187	1.555	CP-021121	.000	.830	CT-Y02
6 Pin 1 3/8" Rim Cylinder Housing (Yale), Horizontal Tailpiece	31-0375H -	1.367	.187	1.345	CP-021121	.000	.800	CT-Y02
6 Pin Rim Cylinder Housing- 31 & 32 Series for Sargent®	31-0375S -	1.367	.187	1.345	CP-021121	.060	.800	As Req.
5 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0375H -	1.367	.187	1.215	CP-021121	.000	.800	CT-Y02
5 Pin Rim Cylinder Housing, Vertical Tailpiece	32-0375V -	1.367	.187	1.215	CP-021121	.000	.800	CT-Y02
6 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0475H -	1.367	.187	1.215	CP-021121	.000	.800	CT-Y02
6 Pin Rim Housing, Vertical Tailpiece	32-0475V -	1.367	.187	1.215	CP-021121	.000	.800	CT-Y02
6 Pin Rim Lazy Motion Cylinder Housing	32-0775 -	1.367	.187	1.158	CP-020010	.000	.800	CT-Y16
7 Pin Rim Cylinder Housing (Yale), Vertical Tailpiece	31-0153V	1.367	.187	1.555	CP-021121	.000	.830	CT-Y02
6 Pin 1 3/8" Rim Cylinder Housing (Yale), Horizontal Tailpiece	31-0375V	1.367	.187	1.345	CP-021121	.000	.830	CT-Y02
5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	32-0675	1.367	.187	.988	CP-020010	.000	.800	CT-Y16

## 31 & 32 Interchangeable Core Mortise Housing (Less Core)

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam

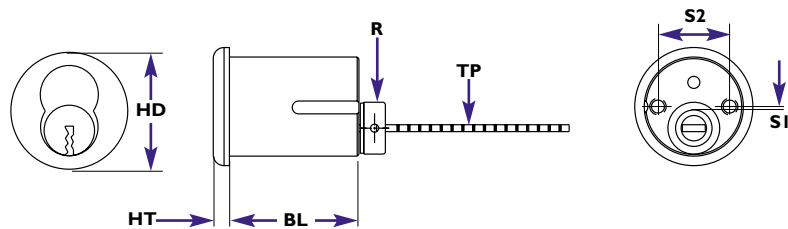


Description	Part #	HD	HT	BL	TP
6 Pin 1 3/8" Mortise Cylinder Housing (Yale)	31-0175 -	1.367	.187	1.417	As Req.
7 Pin Mortise Cylinder Housing (Yale)	31-0175A -	1.367	.187	1.632	As Req.
5 Pin Mortise Cylinder Housing	32-0175 -	1.367	.187	1.110	As Req.
6 Pin Mortise Cylinder Housing	32-0275 -	1.367	.187	1.272	As Req.
6 Pin Jumbo Mortise Cylinder Housing for Corbin Russwin® Master Ring Cylinders	32-1375 -	1.720	.157	1.300	CT-Z17
1 1/2" Mortise Cylinder Housing for 32-5200	32-5275 -	1.367	.187	1.500	As Req.
1 3/4" Mortise Cylinder Housing for 32-5400	32-5475 -	1.367	.187	1.789	As Req.
2" Mortise Cylinder Housing for 32-5500	32-5575 -	1.367	.187	2.017	As Req.
2 5/8" Mortise Cylinder Housing for 32-5600	32-5675	1.367	.187	2.625	As Req.
3" Mortise Cylinder Housing for 32-5700	32-5775	1.367	.187	3.000	As Req.

# Interchangeable Core Cylinders

## 31 & 32 Interchangeable Core Rim Assemblies (With Core)

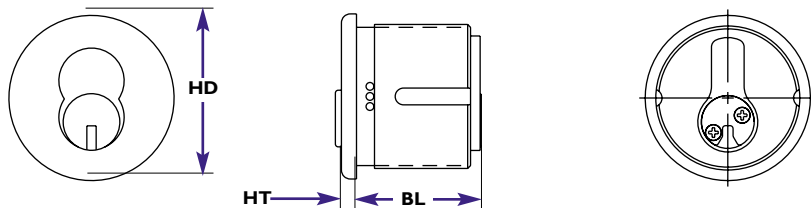
HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam  
SI = Hole Spacing  
S2 = Hole Distance To Center of Cylinder  
R = Retainer



Description	Part #	HD	HT	BL	R	SI	S2	TP
6 Pin Rim Cylinder for Yale, Horizontal Tailpiece	31-0102H -	1.367	.187	1.417	CP-021121	.000	.830	As Req.
7 Pin Rim Cylinder Assembly for Yale, Horizontal Tailpiece	31-0104H-	1.367	.187	1.555	CP-021121	.000	.830	As Req.
5 Pin Rim Cylinder, Horizontal Tailpiece	32-0300H -	1.367	.187	1.045	CP-021121	.000	.800	As Req.
5 Pin Rim Cylinder, Vertical Tailpiece	32-0300V -	1.367	.187	1.045	CP-021121	.000	.800	As Req.
6 Pin Rim Cylinder, Horizontal Tailpiece	32-0400H -	1.367	.187	1.215	CP-021121	.000	.800	As Req.
6 Pin Rim Cylinder, Vertical Tailpiece	32-0400V -	1.367	.187	1.215	CP-021121	.000	.800	As Req.
6 Pin Lazy Motion I/C Rim Cylinder	32-0700 -	1.367	.187	1.446	CP-020010	.000	.800	As Req.
6 Pin Rim Cylinder for Yale, Vertical Tailpiece	31-0102V	1.367	.187	1.417	CP-021121	.000	.830	As Req.
7 Pin Rim Cylinder for Yale, Vertical Tailpiece	31-0104V	1.367	.187	1.555	CP-021121	.000	.830	As Req.
5 Pin Rim Cylinder Assembly with Vertical Tailpiece and Staked Tailpiece Retainer for Thin Door Applications	32-0300V	1.367	.187	1.045	CP-021121	.000	.800	CT-Y02
5 Pin Rim Cylinder Assembly with Horizontal Tailpiece and Staked Tailpiece Retainer for Thin Door Applications	32-0300H	1.367	.187	1.045	CP-021121	.000	.800	CT-Y03
5 Pin Rim Cylinder Assembly with Lazy Motion Tailpiece	32-0600	1.367	.187	.988	CP-020010	.000	.800	CT-Y16

## 31 & 32 Interchangeable Core Mortise Assemblies (With Core)

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam  
R = Retainer



Description	Part #	HD	HT	BL	TP
6 Pin Mortise Cylinder for Yale	31-0101 -	1.367	.187	1.417	As Req.
7 Pin Mortise Cylinder Assembly for Yale	31-0101A -	1.367	.187	1.632	As Req.
5 Pin 1" Mortise Cylinder	32-0100 -	1.367	.187	1.110	As Req.
6 Pin 1 1/4" Mortise Cylinder	32-0200 -	1.367	.187	1.272	As Req.
6 Pin Mortise Cylinder Master Ring Size Assembly	32-1350 -	1.720	.157	1.300	CT-Z17
6 Pin 1 1/2" Mortise Cylinder Assembly	32-5200 -	1.367	.187	1.500	As Req.
6 Pin 1 3/4" Mortise Cylinder Assembly	32-5400 -	1.367	.187	1.789	As Req.
6 Pin 2" Mortise Cylinder Assembly	32-5500 -	1.367	.187	2.017	As Req.
6 Pin 2 5/8" Mortise Assembly	32-5600	1.367	.187	2.625	As Req.
6 Pin 3" Mortise Assembly	32-5700	1.367	.187	3.00	As Req.
6 Pin Mortise Cylinder Assembly Hotel Function	32-1200	1.367	.187	1.270	As Req.
6 Pin Mortise Cylinder Assembly with Raised Plug Face	32-4200	1.367	.187	1.270	As Req.

# Interchangeable Core

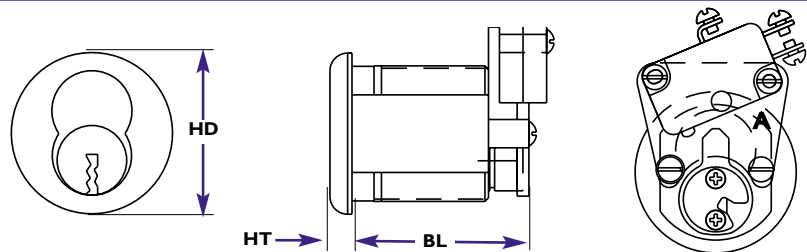
## 32 Interchangeable Core Micro Switch Mortise

HD = Head Diameter

HT = Head Thickness

BL = Body Length  
Includes Switch

TP = Tailpiece/Cam



Description	Part #	HD	HT	BL	TP
6 Pin Mortise Cylinder Assembly with 15 Amp Micro Switch (Includes Core)	32-0200B	1.367	.187	1.651	CT-Z19
6 Pin Mortise Cylinder Housing with 15 Amp Micro Switch (Less Core)	32-0275B	1.367	.187	1.651	CT-Z19
6 Pin Mortise Cylinder Housing with Mini 7 Amp Micro Switch (Less Core)	32-0275M	1.367	.187	1.320	CT-Z21

## Components

### Part Number

6 to 5 Pin Adapter - Allows 5 Pin Medeco® Core to fit 6 Pin Housing

94-0009

Plug Retainer Clip

CP-02002

Biaxial® Cylinder Retainer (Control Sleeve/Lug)

CP-021361

Original Cylinder Retainer (Control Sleeve/Lug)

CP-021351

Cam Adapter

CP-130011

6 Pin Brass Spring Cover

CP-170011

5 Pin Brass Spring Cover

CP-170021

Springs (Phosphor Bronze) 1st, 2nd, 5th & 6th pin chambers (Bag of 100)

CP-030001

Springs (Stainless Steel) Used in 3rd & 4th pin chambers (Bag of 100)

CP-030042

Rubber Bumper

CP-280100

Curved Washer

CP-040350

Cam Washer

CP-021011

Cam Screws 3/16" x 2-56 UNC-2A FHMS  
Stainless Steel Phillips Head with Nylok Patch

CP-010203-030



# Maxum® Deadbolt Locks

## Many professionals sell the Maxum “by-the-pound”.

solid brass construction with hardened steel inserts create a deadbolt who’s mass is hard to hard to ignore! Hold it in one hand with most any competitive deadbolt in the other... The difference is remarkable. Where others use zinc die-cast for economy, the robust Maxum uses solid machined brass; others use standard metal stampings, Maxum uses hardened steel. It is truly a “no-compromises” deadbolt.

The Maxum deadbolt lock series offers superior physical protection and key control to fit your security needs. Every inch of Maxum is designed with specific features that resist the techniques thieves use to gain entry. The Maxum provides maximum protection with anti-drilling and anti-prying features and includes the Medeco patented high security technology for U.L. 437 rated pick resistance.

The Maxum is available for nearly every tubular deadbolt application, with single and double cylinder models as well as the unique captive thumbturn model that comes highly recommended by law enforcement officers.

The Maxum is an ideal high-security locking solution for residential, business and institutional use.



## Did You Know...

Many communities have restricted the use of a double cylinder deadbolt for residential installations in order to insure that occupants can get out in the event of a fire or other emergency. The Maxum Captive Thumbturn deadbolt allows homeowners to enjoy the security of a double cylinder deadbolt when they are away and the convenience and safety of a single cylinder deadbolt when they are in the home and it satisfies many of the new fire codes.



# Maxum Deadbolt Locks

## Benefits:

- ▼ The bolt mechanism is designed to accommodate both mortise and drive-in face applications, providing greater flexibility and ease of installation
- ▼ Maxum's solid brass collar spins under pressure to protect against wrench attacks
- ▼ The large thumbturn provides ease of use for physically challenged individuals
- ▼ A steel shroud over the bolt protects against "ice pick" type attacks
- ▼ Optional accessories for the Maxum double cylinder deadbolt lock include a captive thumbturn key that converts the inside cylinder to a thumbturn for safe exit when the facility is occupied. A quick conversion returns the Maxum to its double cylinder mode and guards against unauthorized access or exit
- ▼ Maxum's high security strike plate has a special box design with 2" screws located over 1" deep behind the strike plate that anchor the strike directly to the building structure behind the frame, preventing "kick-in" types of attacks
- ▼ Maxum is solid brass and is secured with a high-tensile steel mounting bolt for maximum resistance against hammer and prying attacks
- ▼ Maxum has strategically placed hardened steel inserts in the cylinder face which are highly resistant to drilling
- ▼ Elevating and rotating pins, along with a sidebar mechanism, make Medeco locks virtually pickproof
- ▼ Hardened steel ball bearings provide additional drill protection.

## Applications:

The Maxum is offered in three primary functions: 1) single cylinder 2) double cylinder and 3) double cylinder with the captive thumbturn key. Additional options include an inside blank plate, an outside blank cylinder and an assembly for thick door applications.

## Warranty:

Warranted for two years against manufacturers' defects (See Medeco Limited Warranty for full details)

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Certification:

UL Listed for use on fire doors having a rating up to and including three hours

ANSI BHMA A156.5 2001  
Certified Auxiliary Locks & Assicated Products Grade I  
Medeco Product Series: I1W, I1T

ANSI/BHMA A156.30 2003  
High Security Cylinders Products Levels M1AAAM  
Medeco Product Series: I1T

## Technical Information:

A solid brass 2 1/2" security collar spins independently of the cylinder to resist wrenching attacks. To install the Maxum deadbolt, a 2 1/8" cross bore and 1" edge bore are necessary.

### Bolt & Strike

Bolts are available in two backset lengths, 2 3/4" and 2 3/8". Bolt faces are available in 1 1/8" x 2 1/4" or 1" x 2 1/4".

A drive-in bolt is available in both backsets for metal installations and requires a 1 1/8" edge bore to install it.

Strike face is 2 3/4" x 1 1/8" and comes with a strike reinforcement. Four number 8" x 2" screws are provided for maximum strength against "Kick-in" attacks.

### Door Thickness

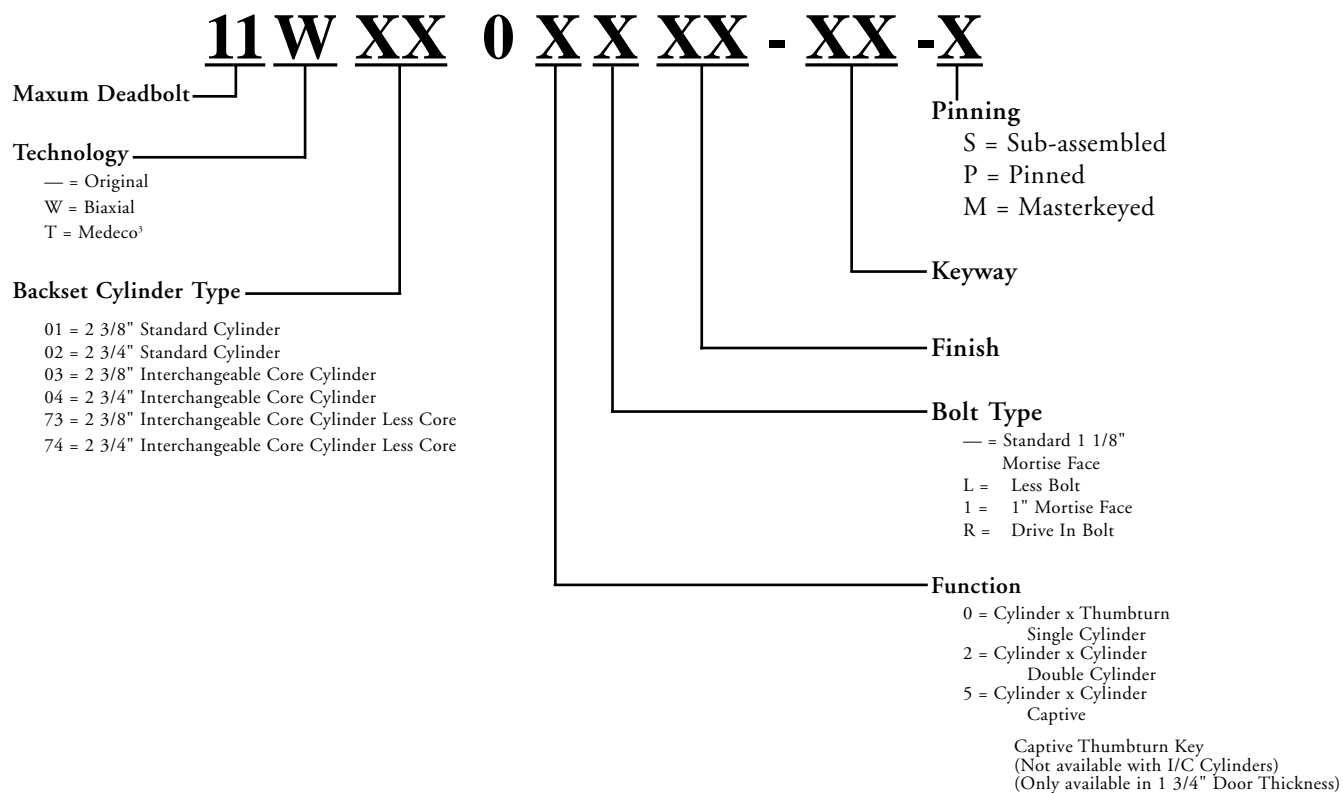
Can be used on doors that are 1 3/4" to 2 1/2" thick. For 1 3/8" doors, two adapter rings are required. For doors 2 1/2," to 3 1/2" use the thick door screw and tailpiece package.

**Captive thumbturn deadbolt option can only be used on a 1 3/4" door.**

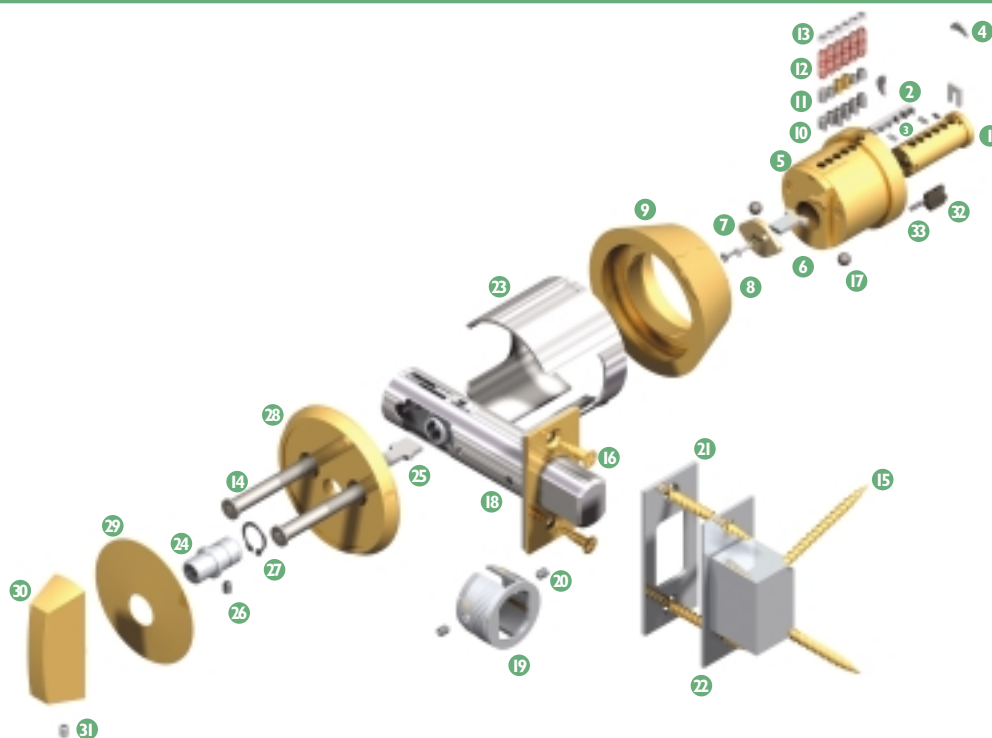
## Finishes:

Available in all standard finishes.

# How to Order

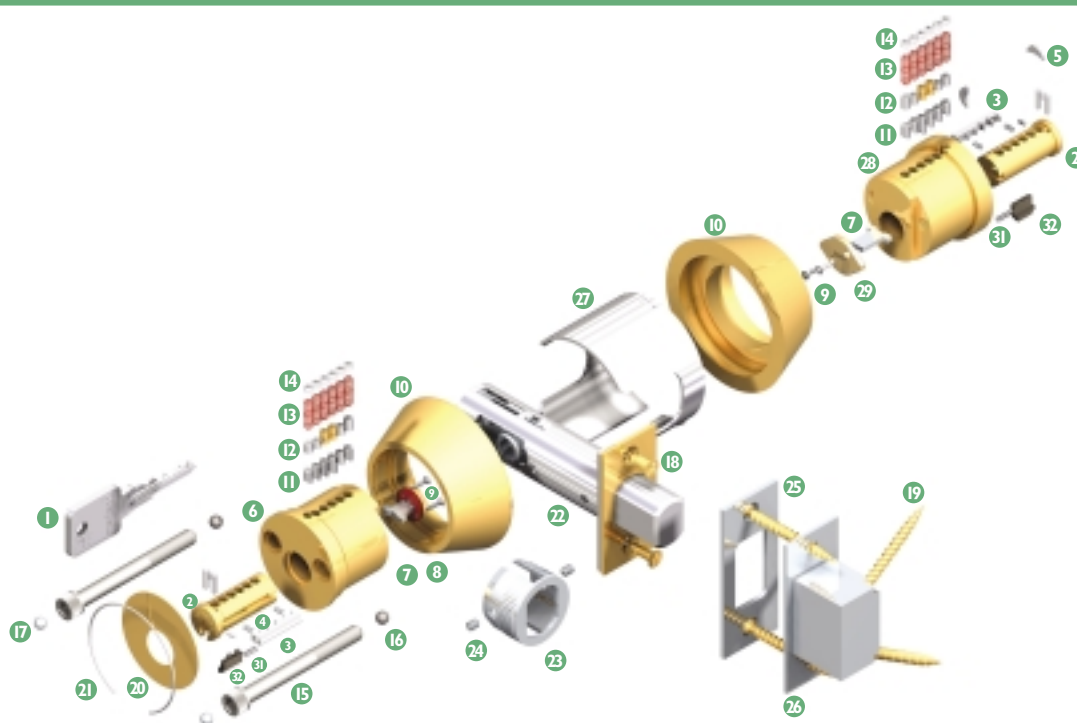


# Exploded View



Item	Description	Part Number
1	Plug	Cylinder Specific
2	Sidebar, 6 Pin	CP-084671
3	Sidebar Springs	CP-030018
4	Crescent Drill Plate	CP-180011
5	Shell	Cylinder Specific
6	Tailpiece (Outside Cyl.)	CT-Y60
7	Tailpiece/Plug Retainer (Outside Cyl.)	CP-021070
8	Tailpiece Retainer Screws # 2-56 FHMS	CP-010203-050
9	Collar	CP-070341-XX
10	Bottom Pins	As Required
11	Top Pins (Drivers)	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
14	1/4 -28 UNF-2A x 2 1/4" Allen Head Mounting Screws	CP-011620-320
15	Box Strike Mounting Screws # 8 x 2" FHWS	CP-010320-360
16	Bolt & Strike Face Plate Mounting Screws # 8 x 3/4" Comb.VWS	CP-010235-120-XX
17	Ball Bearings (Tip of Mounting Bolts) .202" Diameter Black	CP-250020
18	Bolt 2-3/8" Backset (1-1/8" Wide Face)	11-009906-XX
19	Drive-in Bolt Adapter Ring	CP-180961-26
20	Drive-in Bolt Adapter Screws # 10-32 x .125" Cone Pt.	CP-011016-020
21	Strike Plate	CP-180061-XX
22	Box Strike	CP-280620
23	Shield (Anti Ice Pick)	CP-260070
24	Thumbturn Hub	CP-240130
25	Thumbturn Tailpiece	CT-Y90
26	Thumbturn Tailpiece Set Screw # 8-32 x 1/8"	CP-012413-020
27	Thumbturn Hub Retaining Ring	CP-020140
28	Thumbturn Base Plate	CP-180851-XX
29	Thumbturn Trim Cover Plate 2.132" Dia. with .536" Hole	CP-180861-XX
30	Thumbturn	CP-281501-XX
31	Thumbturn Hub Set Screw # 8-32 x 1/4"	CP-012413-040
32	Slider	CP-084591-XX
33	Slider Spring	CP-084591-XX

# Exploded View



Item	Description	Part Number
1	6 Pin Key	As Required
2	Plug, 6 Pin (Inside/Outside)	Cylinder Specific
3	Sidebar	CP-084671
4	Sidebar Springs	CP-030018
5	Crescent Drill Plate (Outside Cyl.)	CP-180011
6	Shell (Inside)	Cylinder Specific
7	Tailpiece (Inside/Outside)	CT-Y60
8	Tailpiece/Plug Retainer (Inside)	CP-021061
9	Tailpiece Retainer Screws #2-56 FHMS (Inside/Outside)	CP-010203-050
10	Collar (Inside/Outside)	CP-070341-XX
11	Bottom Pins	As Required
12	Top Pins (Drivers)	As Required
13	Springs (Phosphor Bronze)	CP-030001
14	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
15	Mounting Screws 1/4 x 2-1/2" Allen Head Mounting Bolts	CP-011520-400
16	Ball Bearings (Tip of Mounting Bolts) .202" Diameter Black	CP-250020
17	Ball Bearings (Allen Head of Mounting Bolts) .191" Diameter Silver	CP-250010
18	Bolt & Strike Face Plate Mounting Screws #8 x 3/4" Comb.WS	CP-01025-120-XX
19	Box Strike Mounting Screws # 8 x 2" FHWS	CP-010234-320
20	Mounting Bolt Trim Cover Plate	CP-180131-XX
21	Spring Retainer for Trim Cover Plate	CP-021090
22	Bolt 2-3/8" Backset (1-1/8" Wide Face)	11-009906-XX
23	Drive-in Bolt Adapter Ring	CP-180961-26
24	Drive-in Bolt Adapter Allen Screws #10-32 x .125" Cone Pt.	CP-011016-020
25	Strike Plate	CP-180061-XX
26	Box Strike	CP-280620
27	Shield (Anti Ice Pick)	CP-260070
28	Shell (Outside)	Cylinder Specific
29	Tailpiece/Plug Retainer, Football Shape, Hardened Steel (Outside Cyl.)	CP-021070
30	Slider	CP-0894591-XX
31	Slider Spring	CP-030910

# Maxum® Deadbolt Locks

## Single Cylinder Maxum® Deadbolt Lock

	Part Number
Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate	11-0100 -
Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1" Faceplate	11-01001 -
Single Cylinder Maxum Deadbolt Lock, Less Bolt	11-0100L -
Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front	11-0100R -
Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate	11-0200 -
Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1" Faceplate	11-02001 -
Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front	11-0200R -
Single Cylinder Maxum Deadbolt Lock with Blank Plate Inside, 2 3/8" Backset, 1 1/8" Faceplate, 1 3/4" Thick Door	49W0164

## Double Cylinder Maxum Deadbolt Lock

	Part Number
Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate	11-0102 -
Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1" Faceplate	11-01021 -
Double Cylinder Maxum Deadbolt Lock, Less Bolt	11-0102L -
Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front	11-0102R -
Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate	11-0202 -
Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1" Faceplate	11-02021 -
Double Cylinder Maxum Deadbolt Lock, with Blank/Dummy Outside Cylinder, 2 3/4" Backset, 1 1/8" Faceplate	49W0114
Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front	11-0202R -

## Double Cylinder, Captive Thumbturn Maxum\*

	Part Number
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate	11-0105 -
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1" Faceplate	11-01051 -
Captive Double Cylinder Maxum Deadbolt Lock, Less Bolt	11-0105L -
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front	11-0105R -
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate	11-0205 -
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1" Faceplate	11-02051 -
Captive Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front	11-0205R -

\* Can Only Be Used On 1 3/4" Thick Doors

# Maxum® Deadbolt Locks

## I/C Single Cylinder Maxum Deadbolt Lock

	Part Number
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate	11-0300 -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1" Faceplate	11-0300I -
I/C Single Cylinder Maxum Deadbolt Lock, Less Bolt	11-0300L -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front	11-0300R -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate	11-0400 -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1" Faceplate	11-0400I -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front	11-0400R -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, Less Core	11-7300 -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front, Less Core	11-7300R -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, Less Core	11-7400 -
I/C Single Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front, Less Core	11-7400R -

## I/C Double Cylinder Maxum Deadbolt Lock

	Part Number
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate	11-0302 -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1" Faceplate	11-0302I -
I/C Double Cylinder Maxum Deadbolt Lock, Less Bolt	11-0302L -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Drive-In Front	11-0302R -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate	11-0402 -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1" Faceplate	11-0402I -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front	11-0402R -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, Less Core	11-7302 -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/8" Backset, Drive-In Front, Less Core	11-7302R -
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, Less Core	11-7402 -
I/C Double Cylinder Maxum Deadbolt Lock, with Blank/Dummy Outside Cylinder, 2 3/4" Backset, 1 1/8" Faceplate	49W0189
I/C Double Cylinder Maxum Deadbolt Lock, 2 3/4" Backset, Drive-In Front, Less Core	11-7402R -



# Maxum® Deadbolt Locks

## Bolt Assemblies

### Part Number

2 3/4" Maxum Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-009904-
2 3/8" Maxum Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-009906-
2 3/4" Maxum Bolt Assembly 1" X 2 1/4" Faceplate	11-009909-
2 3/8" Maxum Bolt Assembly 1" X 2 1/4" Faceplate	11-009910-
2 3/4" Maxum Drive-in Bolt (Available in 26 finish only)	11-009911-
2 3/8" Maxum Drive-in Bolt (Available in 26 finish only)	11-009912-
Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180461-26 and CP-011016-020)	94-0059 -

Note: Deadbolts assembly pieces are available in 06 and 26 finish only, unless otherwise noted.

## Cylinder Housing & Plugs

### Part Number

Plug for 11-0100 - and 11-0102 - (Original)	12-028002-
Plug for 11W0100- & 11W0102- (Biaxial®)	12-028006-
Plug for 12-02800T (Medeco <sup>3</sup> )	12-02800T-
I/C Outside Cylinder Housing for Maxum® Deadbolt Lock	11-00120 -
I/C Inside Cylinder Assembly for Maxum Deadbolt Lock	11-00290 -
Inside Cylinder Assembly for Maxum Deadbolt Lock	11-0097 -
Outside Cylinder Assembly for Maxum Deadbolt Lock	11-0098 -
I/C Outside Cylinder Assembly for Maxum Deadbolt Lock	11-0099 -

## Components

### Part Number

Thumbturn To Fit On Captive Thumbturn Key (Includes: CP-280401 & CP-012411)	11-0092 -
Thumbturn and Mounting Screw Assembly for Single Cylinder Maxum Deadbolt Lock	11-00963 -
Deadbolt Lock Blank Outside Cylinder	13-275324-XX -
Thick Door Screw & Tailpiece Package for Single & Double Cylinder Maxum Deadbolt Lock, 2-3 1/2" Thick Doors	94-0025 -
Inside Cylinder Trim Plate Package for Maxum Double Cylinder Deadbolt Lock (Includes: CP-180131 & CP-021090)	94-0029 -
Inside Cylinder Trim Plate Package for Maxum I/C Deadbolt Lock (Includes: CP-180141 & CP-021090)	94-0030 -
Thumbturn Trim Cover Plate Package for Maxum Deadbolt Lock (Includes: CP-180861-XX)	94-0041 -
Screw Package for Double Cylinder Maxum Deadbolt Lock (Includes: CP-011520-400, CP-250020, CP-250010, CP-010235-120-XX & CP-010234-320)	CP-011702
Screw Package for Single Cylinder Maxum Deadbolt Lock (Includes: CP-011620-320, CP-010234-320-XX, CP-010235-120-XX & CP-250020)	CP-011713-
Screw Package for Up To 1/2" (90mm) Door for Single Cylinder Maxum Deadbolt Lock (Includes: CP-011620-000, CP-010234-320, CP-010235-120, CP-250020 & CP-250010)	CP-011714-

# Maxum® Deadbolt Locks

Components	Part Number
Spacer Ring for 1 3/8" Door for Maxum Deadbolt Lock (2 Required for Double Cylinder Lock)	CP-070281-
Collar for Maxum Deadbolt Lock (Inside & Outside)	CP-070341-
Strike Face Plate for Maxum Deadbolt Lock	CP-180061-
Blank Inside Plate for Maxum Deadbolt Lock	CP-180751-
Sleeve Assembly (Shield) for Maxum Deadbolt	CP-260070-
Strike Reinforcement Strike Box for Maxum Deadbolt Lock	CP-280620-
Keyblank for Captive Thumbturn Key for Maxum Deadbolt 6 Pin Varies by Key Section (factory will supply correct part number)	KY-106605-XX
#8 x 2" FHWS Strike Box mounting screws	CP-010234-320
#8 x 3/4" comb.WS Bolt & strike face plate mounting screws	CP-010235-120-XX
#10-32 set screws	CP-011016-020
1/4" x 2 1/2" Allen head mounting bolts	CP-011520-400
1/4-28 x 4 1/2" long FHMS (modified head)	CP-011620-000
1/4-28 UNF-2A x 2" mounting screws	CP-011620-320
#8-32 x 1/8" Thumbturn tailpiece set screw	CP-012413-020
#8-32 x 1/4" Thumbturn hub set screw	CP-012413-040
Thumbturn hub retaining ring	CP-020140
Retainer	CP-021090
Trim cover plate	CP-180131-XX
Trim cover plate	CP-180141-XX
Thumbturn base plate	CP-180851-XX
Thumbturn trim cover plate 2.132" dia. with .536" hole	CP-180861
Round front	CP-180961-26
Thumbturn hub	CP-240130
Ball bearings (Allen head of mounting screws) .191" diameter silver	CP-250010
Ball bearings (tip of mounting screws) .202" diameter black	CP-250020
Thumbturn	CP-280401
O-Ring	CP-281350
Thumbturn & set screw assembly	11-0093105
Tailpiece	CT-Y61
Tailpiece (Thumbturn)	CT-Y63
Thumbturn tailpiece	CT-Y90

Tailpieces	Part Number
Tailpiece for Maxum Deadbolt Lock, Outside Cylinder, .532" Length, for doors up to 1 3/4" Thick	CT-Y60 -
Tailpiece for Maxum Deadbolt Lock, Outside Cylinder, 1.430" Length for doors over 1 3/4" Thick	CT-Y61 -
Tailpiece for Maxum Deadbolt Lock, Outside Cylinder with I/C, 1.475" Length, for doors 1 3/4" - 2 1/2" Thick	CT-Y64 -
Tailpiece and O-Ring Assembly for Maxum Deadbolt Lock, Single Cylinder Thumbturn, for 2 1/2" - 3 1/2" Thick Door (Includes: CP-281350 & CT-Y63)	CT-Y66 -
Tailpiece for I/C Maxum Deadbolt Lock Outside Cylinder w/ I/C, .955" Length, for doors 1 3/4" - 2 1/2" Thick	CT-Y99 -



# Heavy Duty Tubular Deadlatch Lock

**Perfect for use on pool or security gates or any application where automatic locking is required.**

The Medeco Deadlatching lock is evidence that Medeco understands that different applications need different locking solutions. The Medeco 15 Series tubular deadlatch compliments our full line of high security deadbolt locks. This lock features a 9/16" throw with a heavy duty deadlocking latch that prevents shimmying or "loiding" the bolt with a credit card or similar tool. It automatically deadlocks when the bolt enters the strike.

Once you install one of these locks, your mind will race as you consider all the additional applications where it would be appropriate including storage closets, mechanical closets, commercial loading areas and sensitive storage areas.



## Did You Know...

Without proper security on a pool gate, the owner is generally held liable for any injury or damage caused by those entering the pool area even if signs indicate the pool to be closed? It's worth investing in appropriate security for peace-of-mind.\*

\*Be sure to check local codes before installing any type of locking device on a pool gate as different requirements may be listed.

# Heavy Duty Tubular Deadlatch Lock

## Benefits:

- ▼ Unitized assembly for 2 1/8" cross bore.
- ▼ 9/16" throw stainless steel latch bolt.
- ▼ 2 3/8" or 2 3/4" backset.
- ▼ Exterior assembly with rotating security collar.
- ▼ Single unit interior assembly with two 1/4" -20 mounting bolts.
- ▼ Available with Medeco Biaxial® high security cylinders.

## Technical Information:

Completely reversible for left hand or right hand, standard or reverse bevel doors.

Identical door preparation for all functions.

Standard 2 1/8" cross bore and 1" edge bore holes.

Unit may be installed on doors from 1 5/8" to 2 1/4" thick.

## Warranty:

Warranted for two years against manufacturer's defects (See Medeco Limited Warranty for full details)

## Certification:

ANSI A156.5, Grade 1

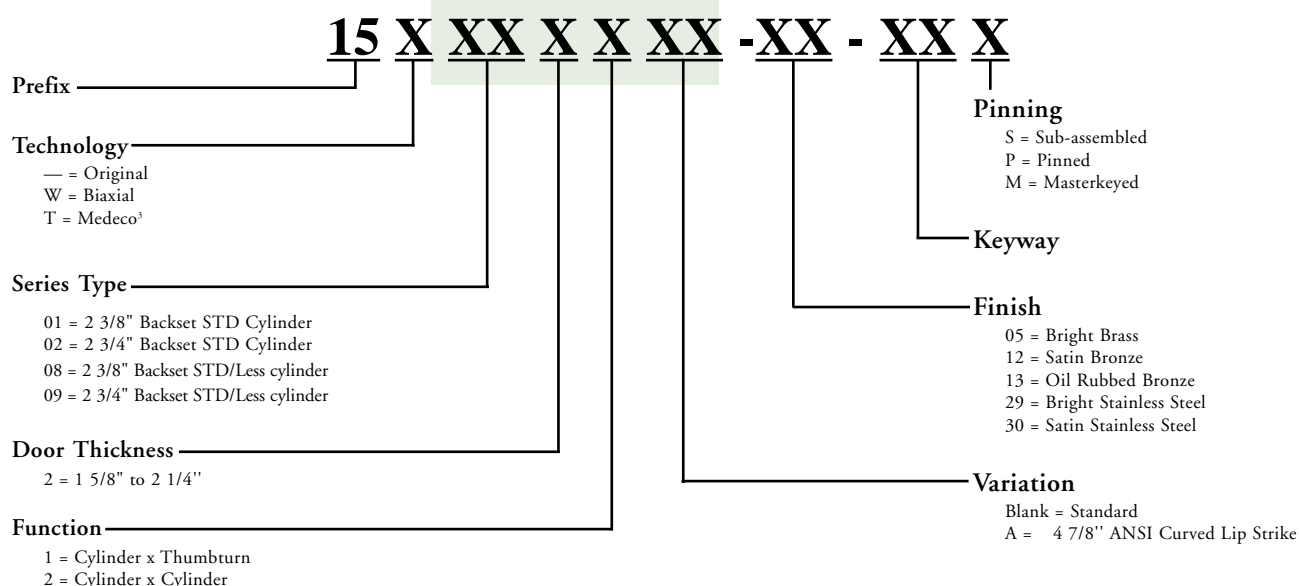
## Finishes:

Available in 05, 12, 13, 29, and 30 finishes.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## How to Order



# Heavy Duty Tubular Deadlatch Locks

## Tubular Deadlatch Locks

### Part Number

Single Cylinder Tubular Deadlatch, 2 3/8" backset	15-0121 -
Double Cylinder Tubular Deadlatch, 2 3/8" backset	15-0122 -
Single Cylinder Tubular Deadlatch, 2 3/4" backset	15-0221 -
Double Cylinder Tubular Deadlatch, 2 3/4" backset	15-0222 -

\*Finishes available: 05, 12, 13, 29, and 30

## Cylinder Housing & Plug

### Part Number

6 Pin Knob Cylinder for Tubular Deadlatch	20-81600 -
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## Components

### Part Number

Spacer Ring for 1 3/8" - 1 1/2" thick doors for Tubular Deadlatch (2 Required for Double Cylinder Lock)	CP-181570-XX
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Screw Pack for 15 Series Deadlatch for 1 5/8" - 2 1/4" Thick Doors. (Includes: 4 - #8 x 3/4" Phillips Screws, 2 - 1/4"-20 x 2 1/2" Phillips M.S., 2 - 1/4"-20 x 3" Phillips M.S.)	94-0158
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Tailpiece Package for 15 Series Deadlatch (Includes: CT-V24 for 1 5/8" - 1 7/8" Thick Doors and CT-V23 for 2" - 2 1/4" Thick Doors.)	94-0149
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## Latch Assemblies

### Part Number

2 3/8" Backset Latch Assembly for Tubular Deadlatch, 1 1/8" Wide Face Plate Only	15-000001-XX
2 3/4" Backset Latch Assembly for Tubular Deadlatch, 1 1/8" Wide Face Plate Only	15-000002-XX

## Tailpieces

### Part Number

1 5/8" - 1 7/8" Thick Doors	CT-V24
2" - 2 1/4" Thick Doors	CT-V23
I/C Tailpiece	CT-V25



# Residential Hardware

**Home is our safe haven. It provides shelter, warmth and protection.** It is where we watch our children grow up. It is a place where we find comfort and solitude. It protects our possessions, but more importantly, it protects us and our precious family members. But is our home as safe as we think? Because of the ease of duplicating most keys, many homeowners are unaware of the number of unauthorized copies of their house key.

Leading the industry toward offering better residential locks for more secure homes, Medeco residential hardware offers the protection expected from Grade 1, UL 437 hardware and enhances the look and value of the home with beautiful designs and high quality construction.



## Did You Know...

- 2 out of 3 residential burglaries occur through a first floor door, yet the majority of homeowners invest more in their tennis shoes than on quality locks for their doors.
- The average alarm response time (the time it takes the police to arrive) in the US is well over 10 minutes after the burglary has occurred, yet many homeowners trust an alarm for their security.
- 30% of assault cases and 60% of rapes occur in conjunction with a burglary/robbery, yet many homeowners claim they have nothing to protect.
- 2 out of 5 burglars have met the occupant at some point and have likely had access to a copy of their keys, yet the majority of homeowners use locks with absolutely no key control. Goods are not recovered in approximately 80% of burglary cases and in 10% of cases reported, the police don't even respond to the call in person.



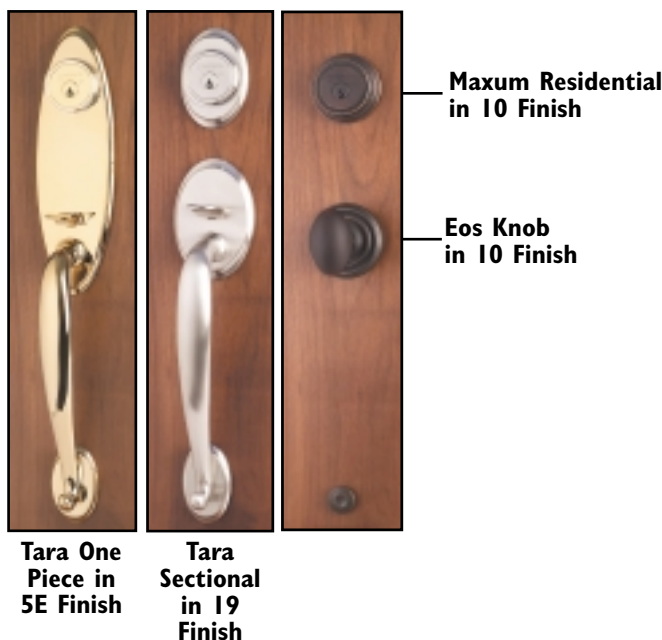
# Residential Hardware

## Benefits

- ▼ Control over who can copy a key - U.L. 437 Patented key control
- ▼ Increased Physical Security- Grade 1 locking hardware
- ▼ Enhanced home value – Well known brand adds value to any home
- ▼ Enhanced “curb appeal” – Beautifully designed hardware is a complement to any style entrance
- ▼ Peace of mind – High quality locks protect you, your loved ones, and your possessions.

## Features

- ▼ Solid brass construction
- ▼ U.L. 437 patented key and cylinder system
- ▼ Triple locking action makes lock virtually pickproof
- ▼ Hardened steel inserts provide resistance to drilling
- ▼ Solid brass collar on the deadbolt spins under pressure so a wrench attack is ineffective
- ▼ Hardened deadbolt latch resists sawing and kicking
- ▼ Reinforced deadbolt strike resists kicking attack pressure so a wrench attack is ineffective



## Warranty

Warranted for two years against manufacturer's defects. (See Medeco Limited Warranty for full details).

## Certification

ANSI/BHMA A156.5 2001

Certified Auxiliary Locks & Associated Products Grade 1  
Medeco Product Series: RLW011101, RLW011201

## Technical Information

Keyways: Original, Biaxial, Medeco<sup>3</sup>

Keying: Keyed different, Keyed alike, Construction keyed, or Masterkeyed

Door thickness: Standard product fits 1-3/4" thick door. Thick door package allows to fit up to 3" thick door

Lock fits standard 2-1/8" cross-bore

Solid brass construction

## Finishes

PVD Anti-tarnish Brass (5E)

Satin Nickel (19)

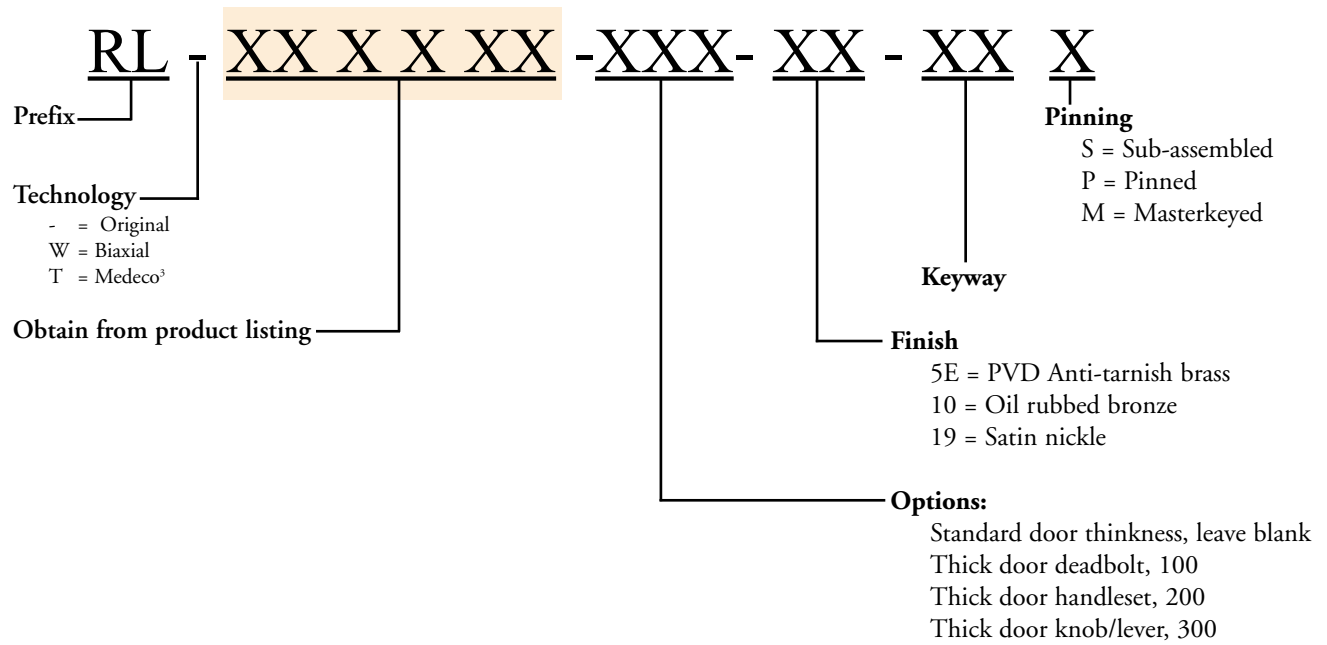
Oil-Rubbed Bronze (10)

Split finishes available on most models.

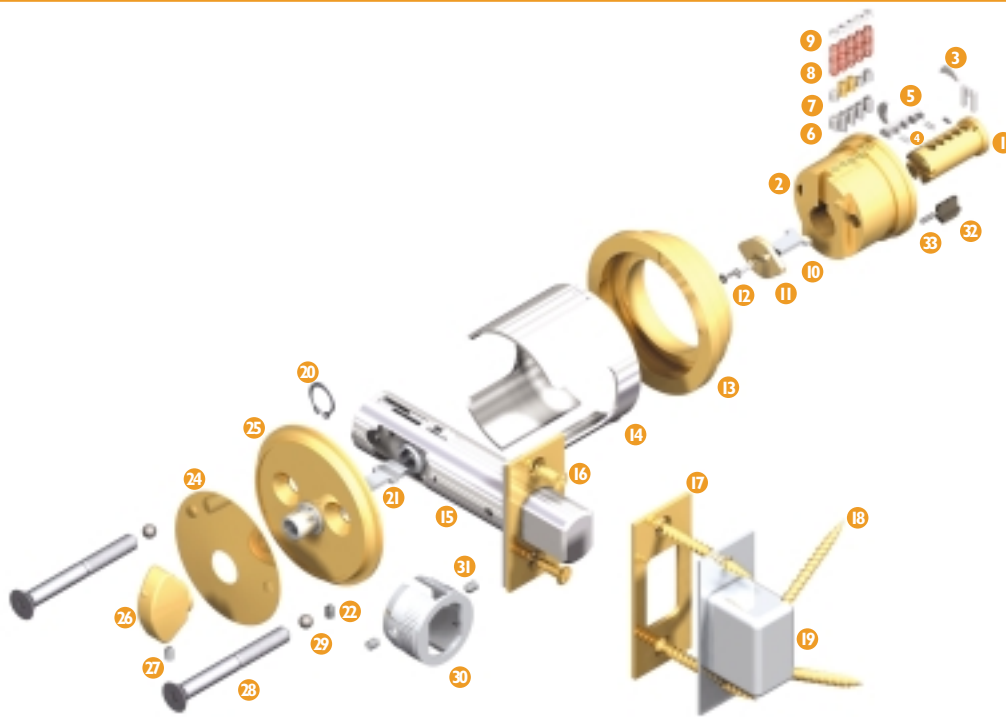
## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

# Ordering Information



# Residential Hardware



Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Crescent Steel Inserts	CP-180011
4	Sidebar Springs	CP-030018
5	Sidebar (5 Pin)	CP-084571
6	Bottom Pins	As Required
7	Top Pins	As Required
8	Springs (Phosphor Bronze)	CP-030001
9	Pin Chamber Allen Set Screws #8-32 x 1/8"	CP-011013-020
10	Tailpiece (Outside Cyl.)	CT-Y60
11	Tailpiece/Plug Retainer	CP-021070
12	Tailpiece Retainer Screws #2-56 FHMS (Medeco <sup>3</sup> requires one CP-010203-50 & one CP-010203-030 on each side)	CP-010203-050
13	Collar	CP-070541-XX
14	Shield (Anti Ice Pick)	CP-260070
15	Bolt 2-3/8" Backset (1" Wide Face)	11-009910-XX
16	Bolt & Strike Face Plate Mounting Screws #8 x 3/4" Comb.WS	CP-010234-121-XX
17	Strike Plate	CP-180061-XX
18	Box Strike Mounting Screws #8 x 2" FHWS	CP-010234-320-XX
19	Box Strike	CP-280620
20	Tru-Arc Retaining Ring	CP-020140
21	Tailpiece (Thumbturn)	CT-Y90
22	Allen Set Screw for Tailpiece #8-32 x 1/8" x Knurled Cup Point	CP-012413-020
23	Shaft for Thumbturn	CP-240640
24	Trim Plate for Thumbturn	CP-180861-XX
25	Thumbturn Base Plate	CP-181861-XX
26	Thumbturn	CP-283570-XX
27	Set Screw for Thumbturn #5-40 x 3/16"	CP-012409-030
28	1/4"-28 x 2-1/4" Flat Head Allen Mounting Bolts	CP-010320-360
29	Ball Bearings (Tip of Mounting Bolts) .202" Diameter, Black	CP-250020
30	Drive-in Bolt Adapter Ring	CP-180961-26
31	Drive-in Bolt Adapter Allen Screws #10-32 x .125" Cone Pt.	CP-011016-020
32	Slider	CP-084591-XX
33	Slide Springs	CP-030910

# Residential Hardware



## Tara Family

### Tara One Piece Handleset with Egg Knob

Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-021101
Single Cylinder Handleset	2-3/4"	RL-021201
Double Cylinder Handleset	2-3/8"	RL-022101
Double Cylinder Handleset	2-3/4"	RL-022201
Dummy Trim Handleset	N/A	RL-024001

### Tara One Piece Handleset with Lever

Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-0211X1*
Single Cylinder Handleset	2-3/4"	RL-0212X1*
Double Cylinder Handleset	2-3/8"	RL-0221X1*
Double Cylinder Handleset	2-3/4"	RL-0222X1*
Dummy Trim Handleset	N/A	RL-0240X1*

### Tara Two Piece (Sectional) Handleset with Egg Knob

Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-021102
Single Cylinder Handleset	2-3/4"	RL-021202
Double Cylinder Handleset	2-3/8"	RL-022102
Double Cylinder Handleset	2-3/4"	RL-022202
Dummy Trim Handleset	N/A	RL-024002

### Tara Two Piece (Sectional) Handleset with Lever

Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-0211X2*
Single Cylinder Handleset	2-3/4"	RL-0212X2*
Double Cylinder Handleset	2-3/8"	RL-0221X2*
Double Cylinder Handleset	2-3/4"	RL-0222X2*
Dummy Trim Handleset	N/A	RL-0240X2*

See page 70 for handing chart.

\* Use "L" or "R" to indicate handing place of the "X" in the part number.

# Residential Hardware

## Locksets

Description	Backset	Part Number
Eos Egg Knob	2-3/8"	RL-031101
Eos Egg Knob	2-3/4"	RL-031201
Eos Leverset	2-3/8"	RL-0311X1*
Eos Leverset	2-3/4"	RL-0312X1*



## Cambria Family

### Cambria Handleset with Round Knob

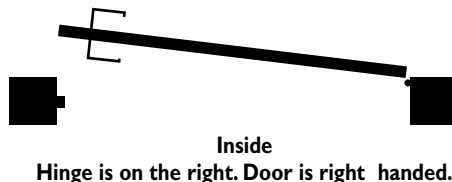
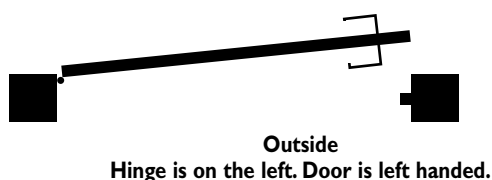
Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-121100
Single Cylinder Handleset	2-3/4"	RL-121200
Double Cylinder Handleset	2-3/8"	RL-122100
Double Cylinder Handleset	2-3/4"	RL-122200
Dummy Trim Handleset	N/A	RL-124000

### Cambria Handleset with Lever

Description	Backset	Part Number
Single Cylinder Handleset	2-3/8"	RL-1211X0*
Single Cylinder Handleset	2-3/4"	RL-1212X0*
Double Cylinder Handleset	2-3/8"	RL-1221X0*
Double Cylinder Handleset	2-3/4"	RL-1222X0*
Dummy Trim Handleset	N/A	RL-1240X0*

\* Use "L" or "R" to indicate handing in place of the "X" in the part number.

#### Handing Chart



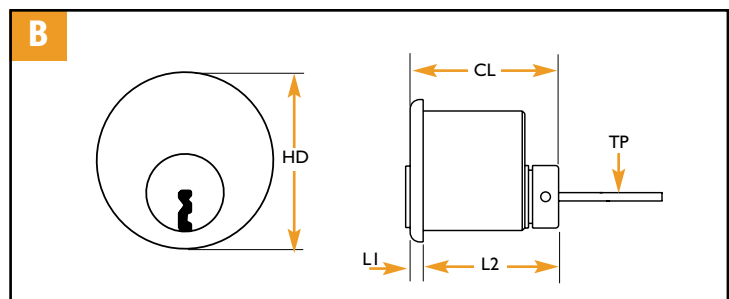
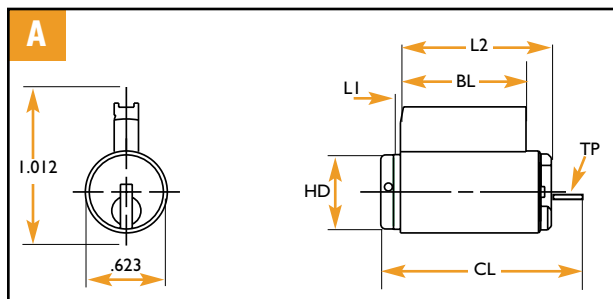
# Residential Hardware



## Deadbolt

### Maxum® Residential Deadbolt

Description	Backset	Part Number
Single Cylinder Deadbolt	2-3/8"	RL-011101
Single Cylinder Deadbolt	2-3/4"	RL-011201
Double Cylinder Deadbolt	2-3/8"	RL-012101
Double Cylinder Deadbolt	2-3/4"	RL-012201
Single Dummy Trim Deadbolt	N/A	RL-014001
Double Dummy Trim Deadbolt	N/A	RL-015001



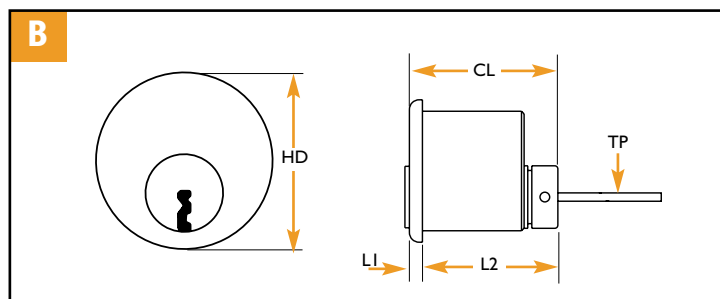
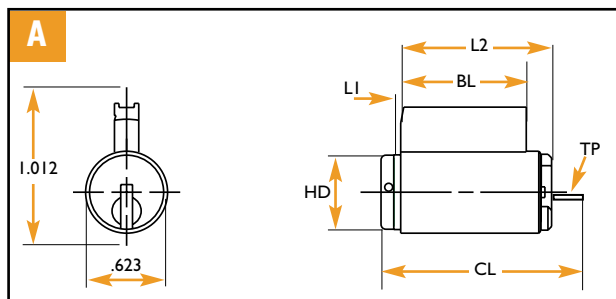
## Residential Hardware Retrofit Cylinders

### Cylinder for Baldwin

Description	Part Number	Draw #	CL	L1	L2	BL	HD	TP
5 Pin Cylinder for Baldwin 5215, 5245, 5250, 5255	20-01300	A	1.445	.057	1.464	.995	.560	---
5 Pin Cylinder for Baldwin 5205, 5210, 5270, 5280	20-01200	A	1.572	.030	1.215	.841	.560	---
5 Pin Cylinder for Baldwin 5205, 5210, 5270, 5280	10-75127	B	1.333	.125	1.208	---	1.450	---



# Residential Hardware



## Residential Hardware Retrofit Cylinders

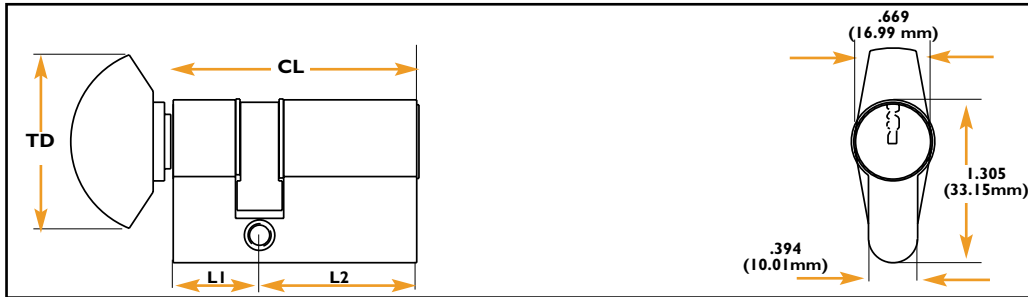
### Cylinder for Emtex®

Description	Part Number	Draw #	CL	LI	L2	BL	HD	TP
5 Pin knob cylinder for Emtex handleset and deadbolt (inside and outside)	20-008S4	A	---	.057	1.214	.875	.610	94-0098
5 Pin knob cylinder for Emtex levers and knobset	20-51100	A	1.599	.030	1.464	.950	.590	---
5 Pin rim type cylinder for Emtex handleset and outside deadbolt	10-651S4	B	1.333	.125	1.208	---	1.638	94-0098
5 Pin rim type cylinder for Emtex inside deadbolt	10-652S4	B	1.333	1.25	1.208	---	1.632	94-0098

### Cylinder for Schlage®

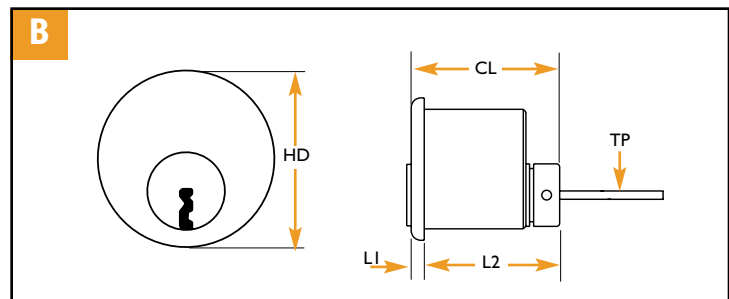
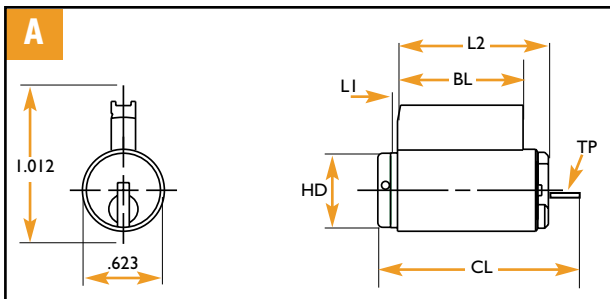
Description	Part Number	Draw #	CL	LI	L2	BL	HD	TP
5 Pin knob cylinder for "F" Series Plymouth and Ball knob	20-00400	A	1.377	.057	1.215	.850	.610	---
5 Pin knob cylinder for "B" Series deadbolt (less tailpiece)	20-00800	A	1.367	.057	1.214	.875	.610	---
5 Pin knob cylinder for "B", "E", and F160 series deadbolts	20-008S4	A	---	.057	1.214	.875	.610	94-0098
6 Pin knob Cylinder for Schlage "B" Series deadbolt (less tailpiece) except B662 after 2001	20-00900	A	1.546	.057	1.384	1.022	.610	---
5 Pin knob cylinder for "F" Series Lever	20-01400	A	1.557	.052	1.400	.860	.610	---
6 Pin knob cylinder for "F" Series Orbit Knob	20-00700	A	1.744	0.00	1.744	1.366	.610	---
5 Pin Inside rim type cylinder for B200/B400 series deadbolt	10-652S4	B	1.333	.125	1.208	---	1.362	94-0098
5 Pin outside rim cylinder for "E", "H", B200, B400 series deadbolt	10-651S4	B	1.333	.1125	1.208	---	1.378	94-0098
6 Pin Inside rim type cylinder for B200/B400 series deadbolt	10-662S4	B	1.503	.125	1.378	---	1.632	94-0098
6 Pin outside rim cylinder for "E", "H", B200, B400 series deadbolt	10-661S4	B	1.503	.125	1.378	---	1.362	94-0098

# Residential Hardware



## Cylinder for Pella®

Description	Part Number	Draw #	CL	LI	L2	TD
5 Pin profile type cylinder to fit popular Pella and Andersen storm and patio doors	49-0258	C	1.951	.692	1.259	1.390



## Cylinder for Weiser®

Description	Part Number	Draw #	CL	LI	L2	BL	HD	TP
5 Pin knob cylinder for Weiser single cylinder deadbolt	20-6005	A	2.687	.050	1.078	.875	.560	CT-Y27
5 Pin knob cylinder for weiser double cylinder deadbolt	20-6100	A	1.625	.050	1.078	.875	.560	CT-Y29
5 Pin knob cylinder for Weiser 4000, 4200 single cylinder deadbolt	20-7001	A	3.422	.050	1.0778	.875	.560	CT-Y08
6 Pin knob cylinder for Weiser single cylinder deadbolt (including powerbolt)	20-0903	A	2.904	.057	1.261	1.022	.560	CT-Y27
5 Pin Outside rim type cylinder for Weiser Prestige series deadbolt/Entryset	10-0602	B	1.244	.140	1.104	---	1.540	CT-Y27
6 Pin outside rim type cylinder for Weiser Prestige series deadbolt/Entryset	10-0702	B	1.398	.140	1.258	---	1.540	CT-Y27

# Residential Hardware

## Residential Sales Tools

Description	Part Number
Residential Brochure	LT-922052-25

Cut sheets are available for each Residential product series.  
Contact Medeco customer service for specific part numbers.

## Residential Display Mounts

Description	Part Number
Tara One-Piece Single Cylinder Handleset	49-0234
Tara Two Piece Single Cylinder Handleset	49-0235
Tara One-Piece Double Cylinder Handleset	49-0262
Tara Two Piece Double Cylinder Handleset	49-0263
Cambria Single Cylinder Handleset	49-0282
Cambria Double Cylinder Handleset	49-0283
Deadbolt - Single and Double	49-0232
Deadbolt/Eos Knob Mount	49-0233
Deadbolt/Eos Lever Mount	49-0260

**NOTE:** Medeco Residential products fit doors up to 2" thick. For thicker doors, a thick door lock must be ordered.

Use the following part number suffixes and pricing adjustments:

Deadbolt: XX-XXXXXXX-100-XX-XXX

Handleset: XX-XXXXXXX-200-XX-XXX

## Components

Components	Part Number
2-3/8" Deadbolt Latch	11-009910
2-3/4" Deadbolt Latch	11-009909
2-3/8" Entrance Latch	CP-285170
2-3/4" Entrance Latch	CP-285180
2-3/8" Passage Latch	CP-285200
2-3/4" Passage Latch	CP-285210
Single Cylinder Deadbolt Thick Door Kit	94-0179
Double Cylinder Deadbolt Thick Door Screw/Tailpiece Package	94-0187
Deadbolt Thin Door Spacer	CP-070281



# System Series Padlocks

## Don't forget the padlocks!

Unique from many other lock manufacturers, the Medeco System Series padlocks can share the same key as the facility doors and utilize the same High-Security locking principles.

Available with a protective shroud that nearly eliminates the risk of having the shackle cut by a bolt cutter or with a weather guard the keep water, dust and grime from the inner workings of the padlock, these locks are appropriate for nearly any application. They are designed to be keyed alike or master keyed with most existing Medeco high security door hardware keying systems.



The System Series padlocks are available in two distinct body sizes, each available with either the weather guard or bolt-cutter shroud. All models have hardened boron alloy steel shackles for superior cut resistance and high tensile strength to resist pulling attacks.

Medeco System Series padlocks are the perfect complement to any Medeco installation



## Did You Know...

Medeco System Series Padlocks can be keyed the same as door locks or Masterkeyed into a new or existing system? This eliminates the need to carry separate keys for the doors and storage areas.

# System Series Padlocks

## Benefits:

- ▼ Laminated steel body provides strength and protection against forced attacks.
- ▼ Boron alloy steel shackle resists up to 15,000 lbs of pressure from bolt cutter attacks.
- ▼ Boron alloy steel shackle provides increased tensile strength and dual ball bearing locking design resists forcing of the shackle.
- ▼ Xenoy thermoplastic cover on padlock body protects it from dirt and adverse weather conditions.
- ▼ The steel retainer screw and hardened steel cylinder retainer provide protection against dent puller attacks.
- ▼ Drainage channels allow water to flow through the padlock rather than getting trapped inside and freezing during cold weather.
- ▼ Utility patented key control, provides protection against the unauthorized duplication of keys.
- ▼ Angled cuts on the keys, along with fore and aft positioning, in the Biaxial design, provide added dimensions that dramatically increases key combinations and enables Medeco to produce some of the largest master key systems in the industry.
- ▼ Hardened steel inserts, positioned in critical areas of the cylinder, provide a high degree of drill resistance.
- ▼ UL 437 Listing provides assurance that cylinders meet universal standards for drill and pick resistance and resistance against other types of forced attack.
- ▼ 54-X1 Series padlocks have a flexible thermoplastic cover that fits snugly around the shackle to help prevent water and dirt from entering the shackle holes. In addition a dust cover protects the keyway from water and dirt.
- ▼ 54-X2 Series padlocks have a solid iron shroud to provide heavy duty protection to the shackle.

## Technical Information:

Pins with door hardware pin kit.

Field changeable key retaining or non key retaining function.

Available in two shackle diameters 5/16" and 7/16."

The body width is 2 1/8" for the 5/16" diameter shackle applied.

The body width is 2 5/8" for the 7/16" diameter shackle applied.

The 54-51 is available in three vertical shackle clearance: 1 1/8," 2 3/8," and 5 5/8."

The 54-71 is available in two vertical shackle clearances: 1 3/8" and 1 7/8."

The 54-52 is available in 3/4" vertical shackle clearance only.

The 54-72 is available in 1 3/8" shackle clearance only.

Dedicated cylinder part #51-0600 and 20-20000 can be used. (A CP-100300 cylinder driver/adaptor is required with the 20-20000 cylinder)

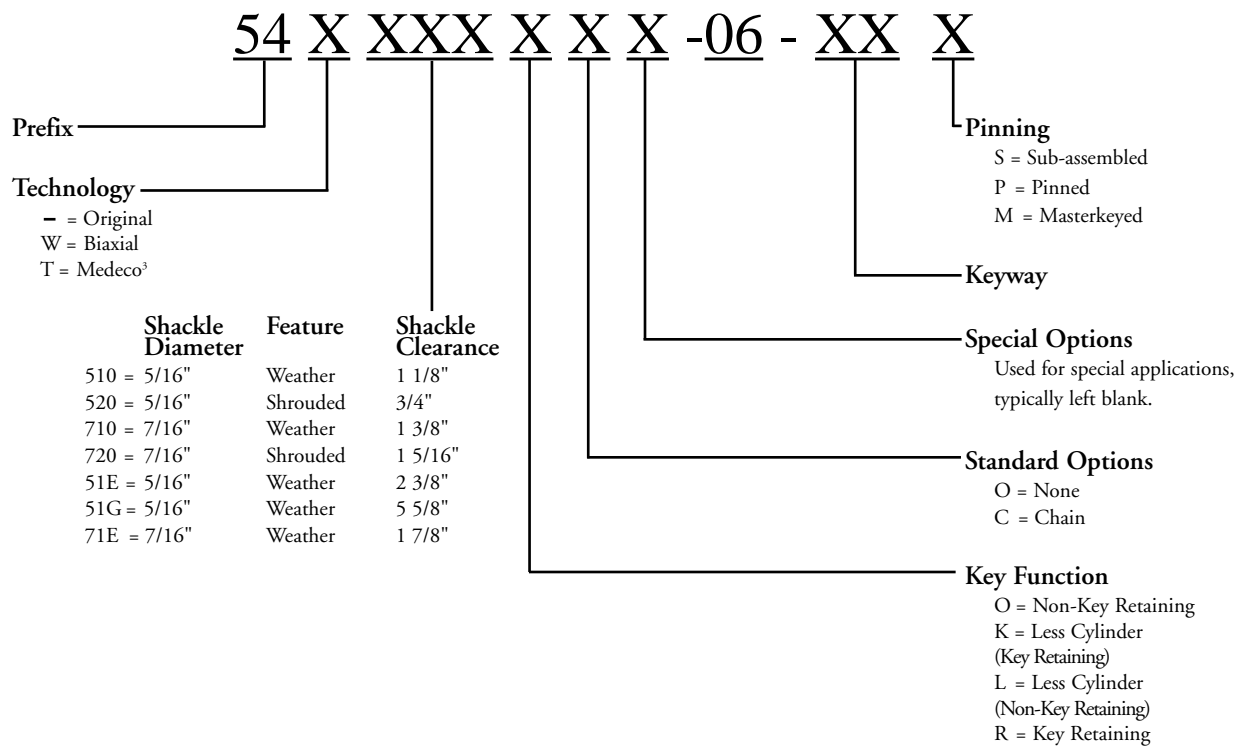
## Warranty:

Two year limited warranty.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

# How to Order





# System Series Padlocks

## System Series Indoor/Outdoor Padlock With 5/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle Dimensions A	B	C
System Series Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, with Cylinder	54-51000 -	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, less Cylinder	54-510L0 -	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock Key Retaining, 1 1/8" Shackle Clearance, with Cylinder	54-510R0 -	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, with Cylinder	54-51E00 -	2 1/8"	5/16"	2 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, less Cylinder	54-51EL0 -	2 1/8"	5/16"	2 3/8"	7/8"
System Series Padlocks, Key Retaining, 2 3/8" Shackle Clearance, with Cylinder	54-51ER0 -	2 1/8"	5/16"	2 3/8"	7/8"

## System Series Indoor/Outdoor Padlock With 7/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle Dimensions A	B	C
System Series Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, with Cylinder	54-71000 -	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, less Cylinder	54-710L0 -	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Key Retaining, 1 3/8" Shackle Clearance, with Cylinder	54-710R0 -	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, with Cylinder	54-71E00 -	2 5/8"	7/16"	1 7/8"	7/8"
System Series Padlock, Non Key Retaining, 1 7/8" Shackle Clearance, less Cylinder	54-71EL0 -	2 5/8"	7/16"	1 7/8"	7/8"
System Series Padlock, Key Retaining, 1 7/8" Shackle Clearance, with Cylinder	54-71ER0 -	2 5/8"	7/16"	1 7/8"	7/8"

# System Series Padlocks

## System Series Padlock (Shrouded Shackle) With 5/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle A	Dimensions B	C
System Series Padlock, Non-Key Retaining, 3/4" Shackle Clearance, with Cylinder	54-52000 -	2 1/8"	5/16"	3/4"	7/8"
System Series Padlock, Non-Key Retaining, 3/4" Shackle Clearance, less Cylinder	54-520L0 -	2 1/8"	5/16"	3/4"	7/8"
System Series Padlock, Key Retaining, 3/4" Shackle Clearance, with Cylinder	54-520R0 -	2 1/8"	5/16"	3/4"	7/8"

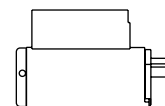
## System Series Padlock (Shrouded Shackle) With 7/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle A	Dimensions B	C
System Series Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, with Cylinder	54-72000 -	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, less Cylinder	54-720L0 -	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Key Retaining, 1 3/8" Shackle Clearance, with Cylinder	54-720R0 -	2 5/8"	7/16"	1 3/8"	7/8"

## Padlock Cylinders



Description	Part Number
6 Pin Cylinder for System Series Padlock	51-0600 -

## Chains & Collars

### Part Number

Chain & Collar for 54-51 Indoor/Outdoor Padlock  
with 5/16" Diameter Shackles

94-0063

Chain & Collar for 54-71 Indoor/Outdoor Padlock  
with 7/16" Diameter Shackles

94-0064

## Components

### Part Number

Component Package for 54 System Series Padlocks,  
Non Key Retaining. Includes: CP-200550 Cylinder  
Extension/Actuator, Spring & Washer, CP-021500 Cylinder Retainer,  
CP-010313-050 Retainer Screw, CP-250090 Steel Ball Bearing

94-0062

Cylinder Retainer Sleeve (Fits Over Cylinder Bible Chamber  
& Holds Cylinder in Padlock Body)

CP-021500

# System Series Padlocks

## Components

Components	Part Number
Retainer Screw, #6-32 UNC-2A x .312" Length	CP-010313-050
Cylinder Extension/Actuator, Non Key Retaining, Spring & Washer for 54 System Series Padlocks,	CP-200550
Steel Ball Bearing for 54 System Series Padlocks, .360" Diameter	CP-250090
Cylinder Extension/Actuator, Key Retaining, for 54 System Series Padlocks	CP-200560
Medeco Cylinder Driver/Adapter, Used with Medeco's 20-200XX Cylinders	CP-100300

## Cylinders

Cylinders	Part Number
6 Pin Dedicated Cylinder for 54 System Series Padlocks	51-0600
6 Pin Universal Cylinder for 54 System Series Padlocks (Requires Use of CP-100300 Driver/Adapter)	20-20000

## Shackles for Indoor/ Outdoor Padlocks

Shackles for Indoor/ Outdoor Padlocks	Part Number
Standard Shackle for 54-51 Indoor/Outdoor Padlock, 1-1/8" Shackle Clearance x 5/16" Diameter	CP-143530
Extra Length Shackle for 54-51 Indoor/Outdoor Padlock, 2-3/8" Shackle Clearance x 5/16" Diameter	CP-143540
Super Extended Length Shackle for 54-51 Indoor/Outdoor Padlock, 5-5/8" Shackle Clearance x 5/16" Diameter	CP-143550
Standard Shackle for 54-71 Indoor/Outdoor Padlock, 1-3/8" Shackle Clearance x 7/16" Diameter	CP-141290
Extra Length Shackle for 54-71 Indoor/Outdoor Padlock, 1-7/8" Shackle Clearance x 7/16" Diameter	CP-141300

## Shackles for Shrouded Padlocks

Shackles for Shrouded Padlocks	Part Number
Standard Shackle for 54-52 Shrouded Padlock, 3/4" Shackle Clearance x 5/16" Diameter	CP-143520
Standard Shackle for 54-72 Shrouded Padlock, 3/4" Shackle Clearance x 7/16" Diameter	CP-141280



# Metrolock® Padlocks

**Hardened steel bodies make these padlocks nearly impenetrable.** The Medeco Metrolock Series of padlocks feature solid steel bodies and incorporate a 5 Pin, four level UL Listed cylinder that make it the ideal complement to Medeco cam and vending machine locks. One of the highlights of this padlock line is the shackle-less “hockeypuck” design lock. This versatile padlock is perfect for applications where shackle protection is desirable.

Typical applications include roll down gates, vending machines, dollar bill changers, delivery vehicles, perimeter gates, storage buildings, warehouses, trailers, factories, gas, electrical, and telephone equipment toolboxes, and cages.



## Did You Know...

The Hockey-puck style padlock has become the most commonly used lock for roll-down gates in most urban areas including New York City because it eliminates the threat of having the shackle cut and can provide protection for the hasp as well.

# Metrolock Padlocks

## Benefits:

- ▼ Hardened steel body provides maximum protection against drill, hammer, blowtorch, and crowbar attacks.
- ▼ Case hardened steel shackles on model 52-51 protect against hacksaw attacks and can withstand up to 10,000 lbs of pressure from bolt cutter attacks.
- ▼ Shackleless design on model 52-91 provides maximum protection against hacksaw and bolt cutter attacks.
- ▼ Specially designed cylinder retainers on models 52-51 provide additional protection against dent puller attacks.
- ▼ Cylinders incorporate elevating and rotating pin tumblers and hardened steel inserts to provide a high level of drill and pick resistance.
- ▼ Dual ball bearing locking of shackle resists crowbar and hammer attacks.
- ▼ Chrome plated body for rust resistance.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Technical Information:

Models 52-51 have 1 3/4" wide square bodies, 5/16" diameter shackles and 1," 2," and 3" shackle lengths

Model 52-91 has a 2 7/8" round body width and a shackleless design  
Uses 60-68 Series cam and switch lock type cylinder plugs, 5 Pin, four level keys and cam/switch lock tumbler pins

Can be keyed alike or master keyed with other cam and switch locks. Not designed to be master keyed with door hardware products.

Available keyed alike, keyed differently, mastered keyed, or subassembled.  
Note: Keyed alike stock should not be broken up among multiple customers

Key retaining feature available for all models

Non-key retaining feature available on 52-51 models only

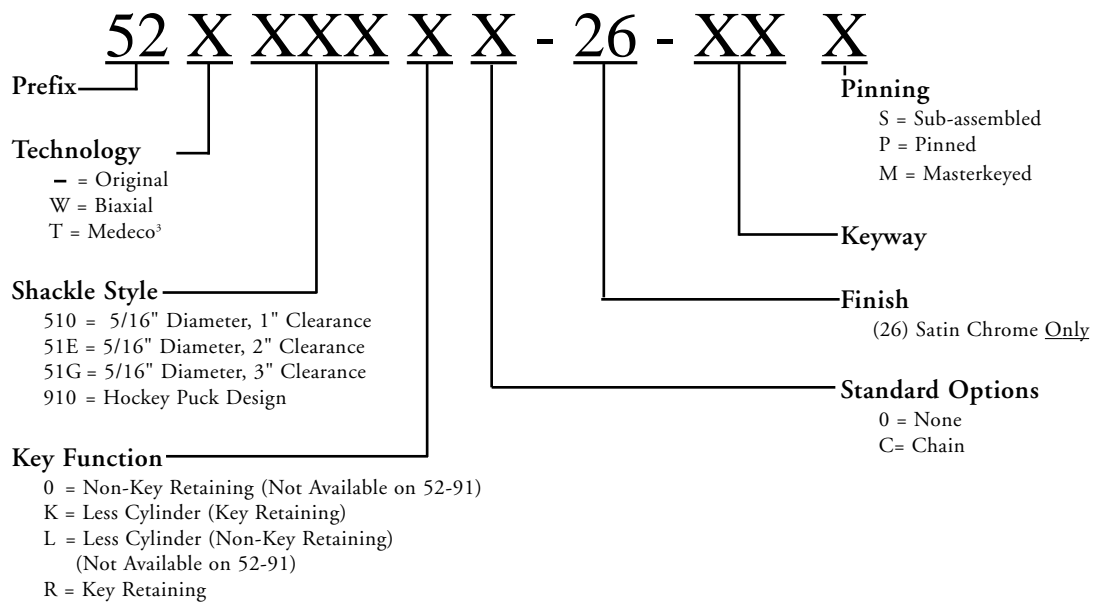
## Warranty:

Two Year Warranty

## Certification:

UL 437 Listed cylinder

# How to Order





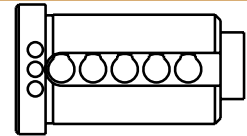
## Metrolock Padlock

W = Case Height



Description	Part Number	W	Shackle Dimensions		
			A	B	C
Metrolock Padlock- Square Body, Non-Key Retaining, 5/16" Shackle Diameter, 1" Shackle Clearance	52-51000 -	1 3/4"	5/16"	1"	3/4"
Metrolock Padlock- Square Body, Key Retaining, 5/16" Shackle Diameter, 1" Shackle Clearance	52-510R0 -	1 3/4"	5/16"	1"	3/4"
Metrolock Padlock- Square Body, Non-Key Retaining, 5/16" Shackle Diameter, 2" Shackle Clearance	52-51E00 -	1 3/4"	5/16"	2"	3/4"
Metrolock Padlock- Square Body, Non-Key Retaining, 5/16" Shackle Diameter, 3" Shackle Clearance	52-51G00 -	1 3/4"	5/16"	3"	3/4"
Metrolock Padlock- Shackleless "Hockey Puck"	52-91000 -	2 7/8"	N/A	N/A	N/A

## Padlock Cylinders

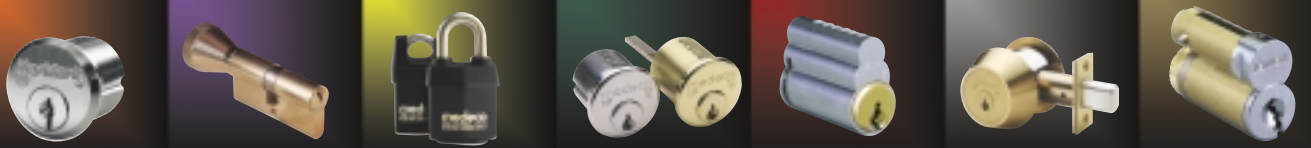


Description	Part Number
5 Pin Cylinder, Original Design, Thick Head for 52-51 Metrolock Padlocks	66-251413-
5 Pin Cylinder, Biaxial® Design for 52-51 Metrolock Padlocks	66W251556-
5 Pin Cylinder, Thick Head Plug and Locking Bolt Assembly for 52-91 "Hockey Puck" Metrolock Padlock (manufactured after 9/02)	96-0313 T-

## Components

### Part Number

5/16" Collar & Chain for 52-51 Metrolock Padlock	94-0063 -
Standard 1" Shackle Clearance for 52-51 Metrolock Padlock	CP-144030-
Extended Length 2" Shackle Clearance for 52-51E Metrolock Padlock	CP-144040-
Super Extended 3" Shackle Clearance for 52-51G MetroLock® Padlock	CP-144050-
Actuator, Key retaining for 52-51 Metrolock Padlocks	CP-021880
Screw #6-32 x .680" for cover plate	CP-010511-080
Nut for cover plate	CP-050440
Cover plate	CP-181750



# Brass Body Padlocks

**When rapid key change is as important as corrosion resistance, the brass body padlock is the ideal answer.**

This Medeco padlock is constructed of brass with either a stainless steel shackle for corrosion protection or hardened steel for protection against sawing. The interchangeable core padlock has been designed for ease of serviceability in the field. Interchangeable cores may be changed in seconds by using a control key. The same core can be used in other Medeco 32 Series mortise, rim, and Maxum deadbolt locks.

The brass body padlock is well suited for commercial and industrial applications and can be installed on perimeter gates, delivery vehicles, vending machines, tool boxes, and gun cabinets.



## Did You Know...

That brass has a high level of inherent lubricity? This property keeps brass locks operating smoothly for many years without binding or jamming.

# Brass Body Padlocks

## Benefits:

- ▼ Brass body for rust resistance.
- ▼ Hardened steel shackle for resistance to bolt cutters and hack saws.
- ▼ Optional stainless steel shackle for optimum rust resistance.
- ▼ Available in interchangeable core models for instantaneous rekeying capability.
- ▼ UL 437 Listed cylinder provides resistance against picking and drilling.
- ▼ Steel ball bearing locking balls secure heel and toe side of shackle to provide effective pull resistance.
- ▼ Optional chain and clevis, designed for a more permanent attachment are constructed of carbon steel with zinc plating.
- ▼ Optional dust cover protects cylinder keyway from dirt and weather.
- ▼ Optional rubber case (body) cover provides additional weather resistance.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Warranty:

Warranted for 2 years against manufacturer's defects (See Medeco Limited Warranty for full details)

## Technical Information:

Shackle vertical clearance options of 7/8," 1 1/8," 1 3/4" & 2 1/4."

Shackle diameter 3/8."

Body width 2 3/32."

Body height 2 1/4."

Shackle horizontal clearance 1 1/16."

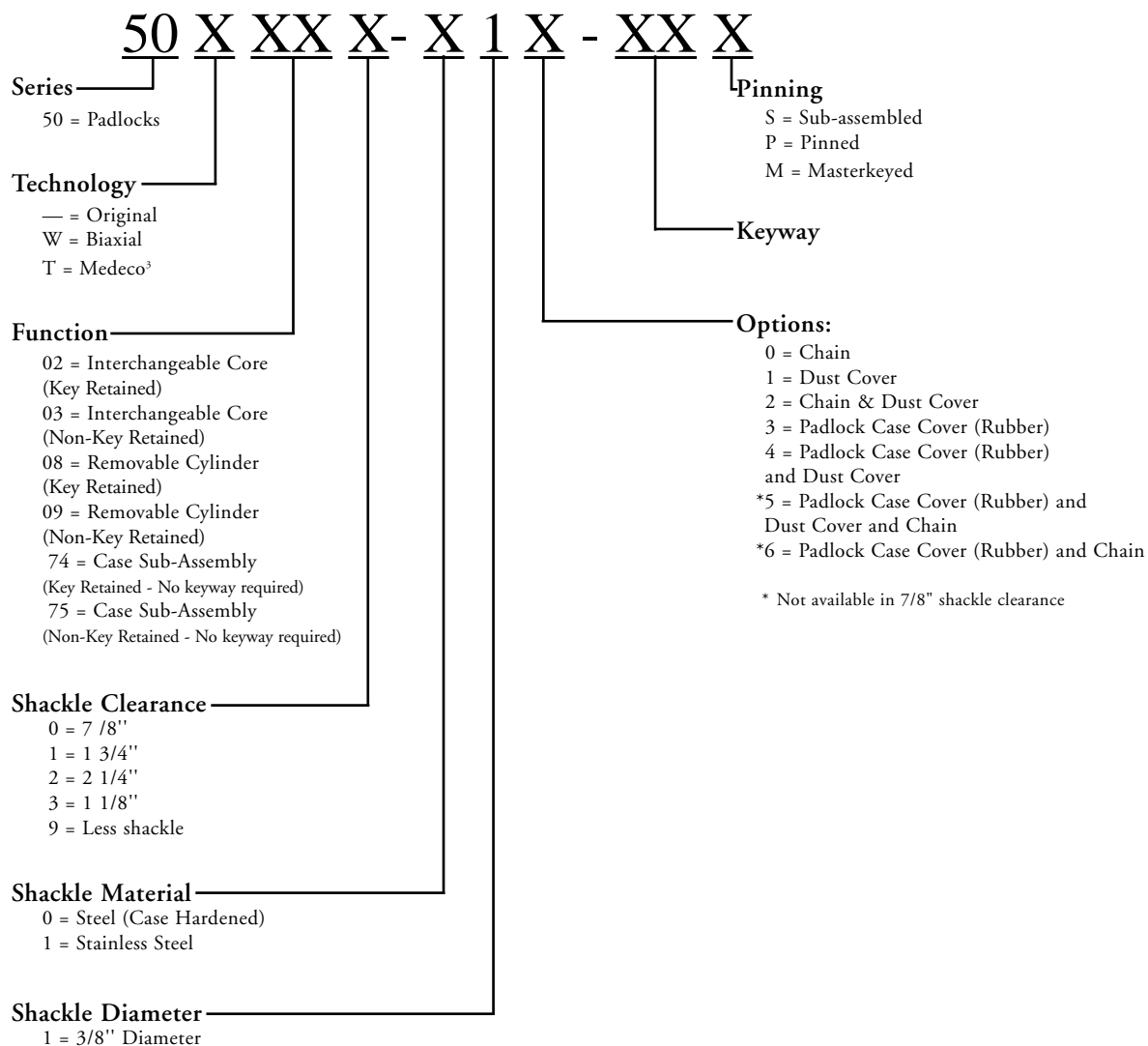
Key retaining and non-key retaining versions available.

Can easily be pinned or masterkeyed using Medeco's door hardware pin kits.

## Certification:

Padlock cylinder meets UL 437 standards for high security cylinders.

# How to Order



# Brass Body Padlocks

## Brass Padlock- I/C Cylinder

W = Case Width

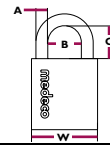


Description	Part Number	W	Shackle Dimensions		
			A	B	C
I/C Cylinder Brass Padlock, 7/8" Shackle Clearance, Hardened Steel, Key Retaining	50-02001 -	2 3/32"	3/8"	1 1/16"	7/8"
I/C Cylinder Brass Padlock, 7/8" Shackle Clearance, Stainless Steel, Key Retaining	50-02011 -	2 3/32"	3/8"	1 1/16"	7/8"
I/C Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Hardened Steel, Key Retaining	50-02101 -	2 3/32"	3/8"	1 1/16"	1 3/4"
I/C Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Stainless Steel, Key Retaining	50-02111 -	2 3/32"	3/8"	1 1/16"	1 3/4"
I/C Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining	50-02201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
I/C Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	50-02211 -	2 3/32"	3/8"	1 1/16"	2 1/4"
I/C Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Hardened Steel, Key Retaining	50-02301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
I/C Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Stainless Steel, Key Retaining	50-02311 -	2 3/32"	3/8"	1 1/16"	1 1/8"
I/C Cylinder Brass Padlock, 7/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-03001 -	2 3/32"	3/8"	1 1/16"	7/8"
I/C Cylinder Brass Padlock, 7/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-03011 -	2 3/32"	3/8"	1 1/16"	7/8"
I/C Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-03101 -	2 3/32"	3/8"	1 1/16"	1 3/4"
I/C Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-03111 -	2 3/32"	3/8"	1 1/16"	1 3/4"
I/C Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-03201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
I/C Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-03211 -	2 3/32"	3/8"	1 1/16"	2 1/4"
I/C Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-03301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
I/C Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-03311 -	2 3/32"	3/8"	1 1/16"	1 1/8"

# Brass Body Padlocks

## Brass Padlock- Removable Cylinder

W = Case Width

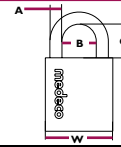


Description	Part Number	W	Shackle A	Dimensions B	C
Removable Cyl. Brass Padlock, 7/8" Shackle Clearance, Hardened Steel, Key Retaining	50-08001 -	2 3/32"	3/8"	1 1/16"	7/8"
Removable Cylinder Brass Padlock, 7/8" Shackle Clearance, Stainless Steel, Key Retaining	50-08011 -	2 3/32"	3/8"	1 1/16"	7/8"
Removable Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Hardened Steel, Key Retaining	50-08101 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Removable Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Stainless Steel, Key Retaining	50-08111 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Removable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining	50-08201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Removable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	50-08211 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Removable Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Hardened Steel, Key Retaining	50-08301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Removable Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Stainless Steel, Key Retaining	50-08311 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Removable Cylinder Brass Padlock, 7/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-09001 -	2 3/32"	3/8"	1 1/16"	7/8"
Removable Cylinder Brass Padlock, 7/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-09011 -	2 3/32"	3/8"	1 1/16"	7/8"
Removable Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-09101 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Removable Cylinder Brass Padlock, 1 3/4" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-09111 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Removable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-09201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Removable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-09211 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Removable Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-09301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Removable Cylinder Brass Padlock, 1 1/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-09311 -	2 3/32"	3/8"	1 1/16"	1 1/8"

# Brass Body Padlocks

## Brass Padlock, Less Cylinder

W = Case Width



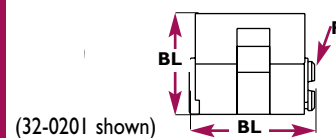
Description	Part Number	W	Shackle A	Dimensions B	C
Brass Padlock Less Cylinder; 7/8" Shackle Clearance, Hardened Steel, Key Retaining	50-74001 -	2 3/32"	3/8"	1 1/16"	7/8"
Brass Padlock Less Cylinder; 7/8" Shackle Clearance, Stainless Steel, Key Retaining	50-74011 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Brass Padlock Less Cylinder; 1 3/4" Shackle Clearance, Hardened Steel, Key Retaining	50-74101 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Brass Padlock Less Cylinder; 1 3/4" Shackle Clearance, Stainless Steel, Key Retaining	50-74111 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Brass Padlock Less Cylinder; 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining	50-74201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Brass Padlock Less Cylinder; 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	50-74211 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Brass Padlock Less Cylinder; 1 1/8" Shackle Clearance, Hardened Steel, Key Retaining	50-74301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Brass Padlock Less Cylinder; 1 1/8" Shackle Clearance, Stainless Steel, Key Retaining	50-74311 -	2 3/32"	3/8"	1 1/16"	7/8"
Brass Padlock Less Cylinder; 7/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-75001 -	2 3/32"	3/8"	1 1/16"	7/8"
Brass Padlock Less Cylinder; 7/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-75011 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Brass Padlock Less Cylinder; 1 3/4" Shackle Diameter, Stainless Steel, Non-Key Retaining	50-75111 -	2 3/32"	3/8"	1 1/16"	1 3/4"
Brass Padlock Less Cylinder; 2 1/4" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-75201 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Brass Padlock Less Cylinder; 2 1/4" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-75211 -	2 3/32"	3/8"	1 1/16"	2 1/4"
Brass Padlock Less Cylinder; 1 1/8" Shackle Clearance, Hardened Steel, Non-Key Retaining	50-75301 -	2 3/32"	3/8"	1 1/16"	1 1/8"
Brass Padlock Less Cylinder; 1 1/8" Shackle Clearance, Stainless Steel, Non-Key Retaining	50-75311 -	2 3/32"	3/8"	1 1/16"	1 1/8"



# Brass Body Padlocks

## Padlock Cylinders

W = Case Width



Description	Part #	BH	BW	BL	R
6 Pin I/C Core Cylinder	32-0201 -	1.050	.670	1.305	CP-021361
6 Pin Removable Cylinder for 50 Series Brass Body Padlock*	32-0202 -	1.050	.670	1.305	CP-021361

\* Note: Only available in 06 finish.

## Components

### Part Number

1/16" Hex Socket Wrench- Long Arm	94-0020 -
Package for Sub Assembled 50 Series Brass Body Padlock, 6-32 X 3/8" Set Screw, Retaining Ball, Brass Pin Chamber Cover	94-0052 -
Shackle Spring for 50 Series Brass Body Padlock	CP-030430-
7/8" Shackle Clearance, 3/8" Shackle Diameter, Hardened Steel Shackle for 50 Series Brass Padlock	CP-142013-
1 1/8" Shackle Clearance, 3/8" Shackle Diameter, Hardened Steel Shackle for 50 Series Brass Padlock	CP-142023-
1 3/4" Shackle Clearance, 3/8" Shackle Diameter, Hardened Steel Shackle for 50 Series Brass Padlock	CP-142033-
2 1/4" Shackle Clearance, 3/8" Shackle Diameter, Hardened Steel Shackle for 50 Series Brass Padlock	CP-142043-
7/8" Shackle Clearance, 3/8" Shackle Diameter, Stainless Steel Shackle for 50 Series Brass Padlock	CP-142513-
1 1/8" Shackle Clearance, 3/8" Shackle Diameter, Stainless Steel Shackle for 50 Series Brass Padlock	CP-142523-
1 3/4" Shackle Clearance, 3/8" Shackle Diameter, Stainless Steel Shackle for 50 Series Brass Padlock	CP-142533-
2 1/4" Shackle Clearance, 3/8" Shackle Diameter, Stainless Steel Shackle for 50 Series Brass Padlock	CP-142543-
Rubber Padlock Case Cover for 50 Series Brass Padlock	CP-170250-
Shackle Locking Ball Bearing, .312" Dia. Stainless Steel	CP-250040
6 - 32" x 3/8" Hex Socket set screw. Stainless Steel	CP-011011-060
Retaining Ball Bearing, .187" Dia. For cylinders on 50-08 and 50-09	CP-250030
Key Retaining Activator	CP-100221
Non-Key Retaining Activator	CP-100211
Activator Spring	CP-030040

# Brass Body Padlocks

Components	Part Number
1/16" Hex Nut Screw for Activator	CP-013107-020
Chain Assembly	CP-280271
Pin Chamber Spring Cover for 32-0202 cylinder	CP-170271
Pin Chamber Spring Cover for 32-0201 cylinder	CP-17001



# Steelguard™ Dropbolt Locks

The Steelguard auxiliary lock offers superior, steel constructed “jimmy-proof” protection. It is perfect for wood or steel doors. The vise-like strength interlocks any door to the frame, offering a unique level of protection, virtually eliminating the risk of having the door “jimmied” to gain entry. From high crime areas to residential applications, this lock’s built-in compatibility and steel security are the choice for upgrading security systems. Its door prep is designed to easily replace other manufacturer’s vertical interlocking dropbolts.

The shutterguard feature protects the Steelguard from intrusion if the outside rim cylinder is forcibly removed. The Bodyguard cylinder guard plate option, available with the Steelguard, provides additional strength and offers protection against chiseling, pulling, hammering and drilling attacks.



## Did You Know...

A door is “jimmied” when its frame is spread far enough to allow the knob latch or deadbolt to pull away from the strike, allowing the door to swing open. An interlocking deadbolt, like the SteelGuard™ prevents this type of attack.

# Steelguard™ Dropbolt Locks

## Benefits:

- ▼ Steelguard's base and self-drilling mounting screws fit flush with the door, giving a stronger grip and tougher mounting surface.
- ▼ Eight screw holes, specifically positioned for retrofit or new application options.
- ▼ Built-in servicing convenience:  
All lock hardware is installed on door first, for testing option, before lock cover is put in place. Field installation from single to double cylinder is easy with conversion package.
- ▼ Protected position of housing cover mounting screws shields them from vandalism.
- ▼ Steel locking bolt, knuckle assembly and cam.
- ▼ Angle and flat strikes constructed of stronger-than-steel copper-aluminum alloy.
- ▼ Steelguard fits most types of wood or steel doors of most thickness and is ideal for retrofit with existing jimmy-proof locks.
- ▼ Satin-brass finish.

## Applications:

Steelguard fits any type of wood or steel door in most common thicknesses. Its pleasing appearance and uncompromising strength make it versatile for apartment, garage, house, store or warehouse applications.

## Warranty:

Warranted for two years against manufacturers defects (See Medeco Limited Warranty for full details)

## Technical Information:

Typically used on a 2 3/8" backset, but will also work with a 2 1/2" backset. When using the BodyGuard™ with the Steelguard, four 1/2" mounting holes will need to be drilled.

Fits doors up to 2 1/2" thick when not using Bodyguard.

## Certification:

UL 437 Listed cylinder

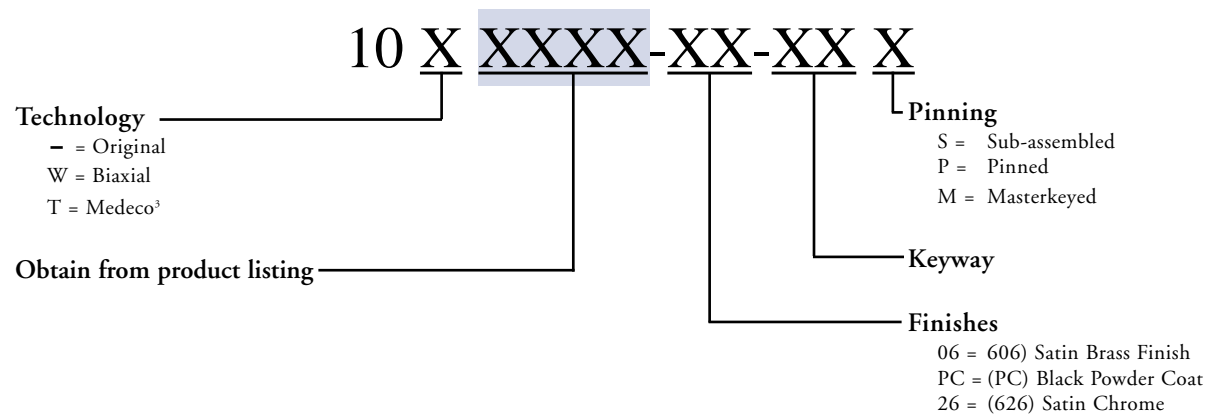
## Finishes:

(06) Satin Brass  
(26) Satin Chrome  
(PC) Black Powder Coat

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

# How to Order



## Steelguard™

### Part Number

Single Cylinder Steelguard dropbolt, less cylinder	10-3615 -
5 Pin Inside Cylinder Steelguard	20-6006 -
5 Pin Thumbturn Steelguard - Flat Strike	10-3715 -
5 Pin Thumbturn Steelguard - Angle Strike	10-3745 -
5 Pin Steelguard Double Cylinder Package (Includes: 20-6056 cylinder, CP-281210 cylinder housing & CP-010543-060 mounting screw)	10-3905 -

Note: Finishes available: 06, 26, and PC

## Bodyguard™

### Part Number

Bodyguard Assembly, Less Cylinder	10-3008 -
Bodyguard with 5 Pin Rim Cylinder	10-3308 -
Bodyguard with 6 Pin Rim Cylinder	10-3408 -

Note: Finishes available: 06 and 26

## Components

### Part Number

Steelguard - Angle Strike Package (Includes: CP-281241 Angle strike, CP-010237-320 #10 x 2" FHWS, CP-010238-120 #10 x .750" length comb screw)	94-0021 -
Steelguard, Bodyguard Mounting Plate Package For Joining Steelguard to Bodyguard (Includes: CP-180720 base plate, CP-010216-070 #10-32 x 7/16" FHMS, CP-050300 hex nut)	94-0022 -
Hardware Package for Bodyguard*	94-0048 -
Steelguard - Screw Package For Flat Strike	CP-011711-
Steelguard - Screw Package For Angle Strike	CP-011712-
Bolt Adapter - one way screwdriver head for removing inside sex nuts	CP-130071-
Plate - Dropbolt Base/Rise Plate	CP-180700-
Shim For Flat Strike 1/16" Thick	CP-180710-
Flat Strike Plate Only (less screws) Typically used on metal frames	CP-281231
BodyGuard escutcheon trim plate or "Skin"	CP-180201

\* Includes: CP-011013-030 #8 - 32 x 3/16" set screw  
 CP-021201 Cylinder retainer  
 CP-010107-040 #4 - 40 x 1/4" retainer screw  
 CP-280231 Disc  
 CP-281421 Sex nut  
 CP-060422 Tamper proof pin  
 CP-130071 Sex bolt driver tool  
 CP-04111X 1" dia. flat washer  
 CP-160351 3/8" long spacer  
 CP-160361 1/8" long spacer



# Cam Locks

**Medeco cam locks set the standard for security in 3/4" diameter locks. Medeco® high security cam locks are recognized throughout the world as the standard for protection.** No other utility lock can be compared with Medeco's proven track record of security and long term reliability. Medeco cam locks utilize hardened, stainless steel inserts throughout the cylinder to provide the ultimate defense against drilling, pulling, and other forms of vandal attack.

Offering hundreds of cam and cylinder length configurations, Medeco can fit nearly any application requiring a 3/4" diameter lock. These locks are available keyed alike, keyed different, or master keyed, and offer patented key control programs to prevent the unauthorized duplication of keys and maintain system integrity.

These versatile high security locks are frequently found on safes, gun cabinets, medicine storage areas, vending and other coin operated equipment, slot machines and on other OEM applications.



## Did You Know...

Medeco cam locks can be found in casinos around the world. In many cases, they are the only locks that meet the stringent requirements for gaming equipment.



# Cam Locks

## Benefits:

- ▼ All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- ▼ Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drill, pull, punch, and other forms of physical attack.
- ▼ Unique elevating and rotating tumbler pin system is virtually pick proof.
- ▼ Patented keys may only be duplicated by Medeco or authorized Medeco Service Center, and only at your request.
- ▼ Medeco cam locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- ▼ Medeco cam locks can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems)
- ▼ Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.
- ▼ Available in all standard lengths, key retained or not, one or two flat, and various rotations.

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Applications:

Medeco high security cam locks can be used in any standard 3/4" diameter application and a multitude of markets including:

Safe	Banking
Communication	Utility
Alarm	Data Encryption
Furniture	Parking
Access Control	Locker
Cabinet	Pay Telephone
Transit	Laundry
Vending	

## Certification:

UL 437 Listed

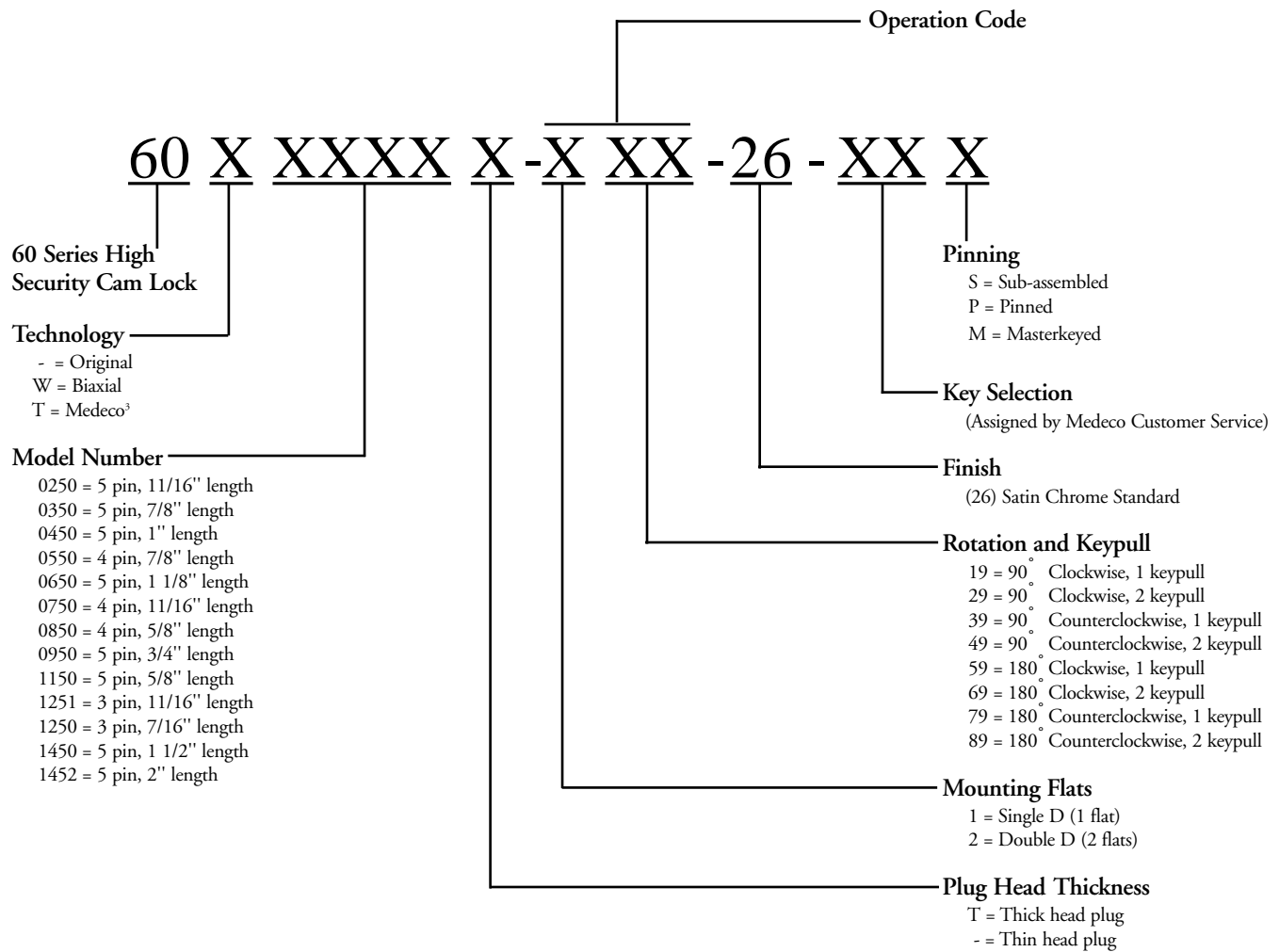
## Technical Information:

Three, four, and five pin models available depending on size. Available in standard sizes from 7/16" to 2". One and two flat models available, key retaining or not. Clockwise or counterclockwise rotation, 90° or 180°. Keyed alike, keyed different, or master keyed (four and five pin models) available.

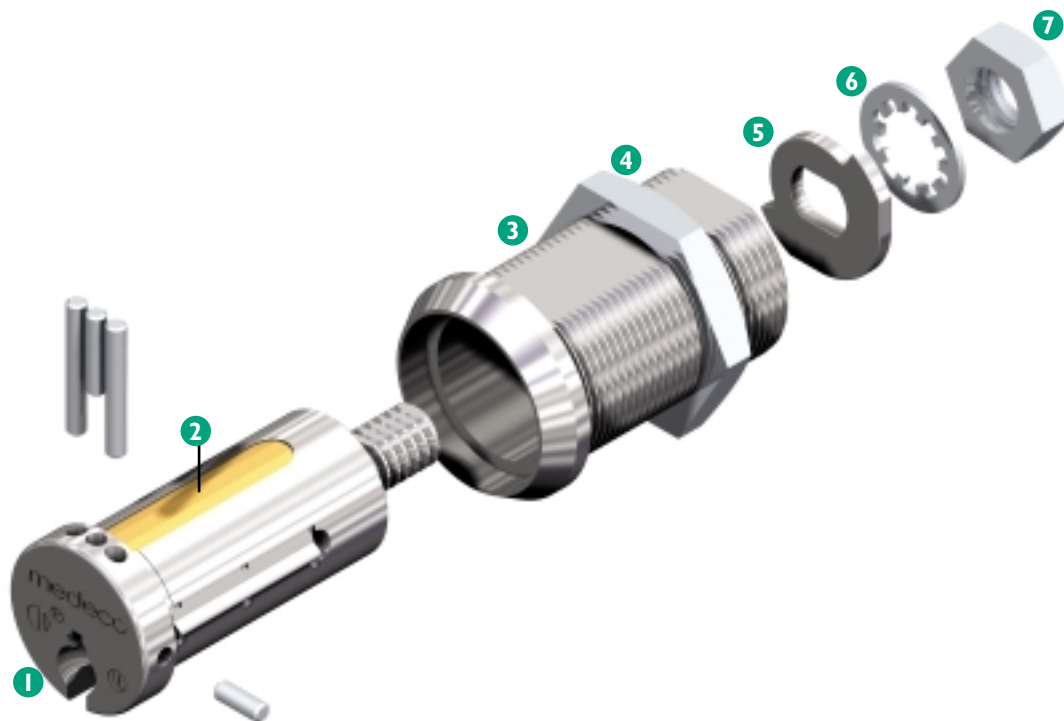
## Finishes:

626 brushed chrome finish standard. Other finishes available, depending on volume.

# Ordering Information



# Cam Locks



Item	Description	Part Number
1	Plug	Cylinder Specific
2	Pin Chamber Cover, 3 Pin Pin Chamber Cover, 4 Pin Pin Chamber Cover, 5 Pin	CP-170031 CP-170041 CP-170021
3	Shell	As Required
4	Mounting Panel Nut #3/4-27 UNS-2B	CP-050060
5	Stop Washer, 90 Degree Stop Washer, 180 Degree Stop Washer, 90 Degree with 45 Degree Offset	CP-040451 CP-040461 CP-040511
6	Cam Lock Washer	CP-040010
7	Cam Nut #9/32-28 UNS-2B	CP-050010

All Medeco® high security cam locks are UL 437 Listed. All Biaxial® cam locks are thick head. For Original cam locks, the thick head is required to key in with door security products. Medeco 60 series cam locks are sold less keys. Specify number of keys under a separate line item. Cams sold separately, reference cam's section to select proper cam type.

## All-N-One Cam Lock Kits

### Part Number

7/8" 5 Pin Cam Lock Kit	60-0350 -KIT
1 1/8" 5 Pin Cam Lock Kit	60-0650 -KIT
5/8" 5 Pin Cam Lock Kit	60-1150 -KIT
1 1/2" 5 Pin Cam Lock Kit	60-1450 -KIT

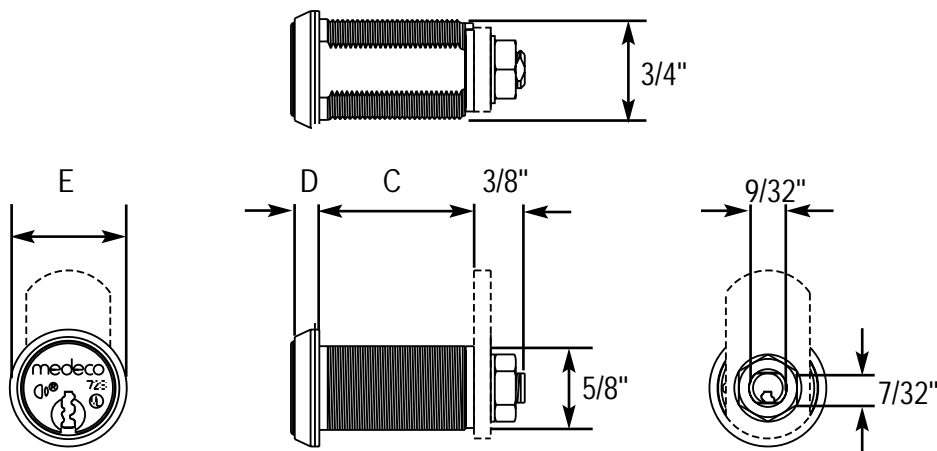
Note: Cam lock kits are available only in 26 finish and are not available master pinned. Kits include: A05, D05, H07, J01, 90° 1 Key Pull Stop Washer, and 180° 2 Key Pull Stop Washers.

## How to select a cam lock:

1. Select appropriate size from Table 1
2. Determine operation code from Table 2
3. Select cam using Table 3 for configuration, then select the specific series cam from subsequent tables.

Note: Cam locks do not include any keys - except for Cam lock kits.

## TABLE I - Cam Lock Sizing

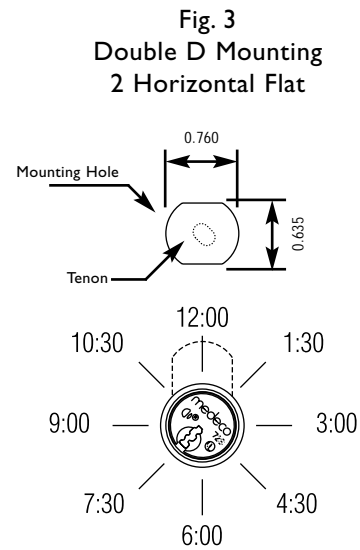
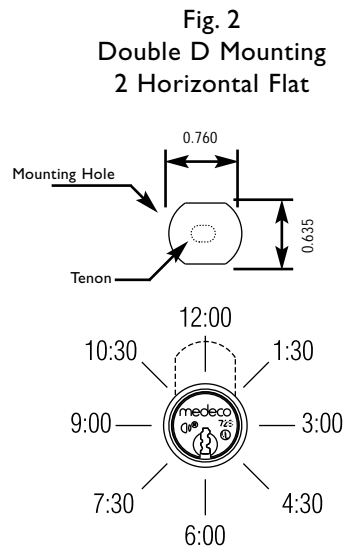
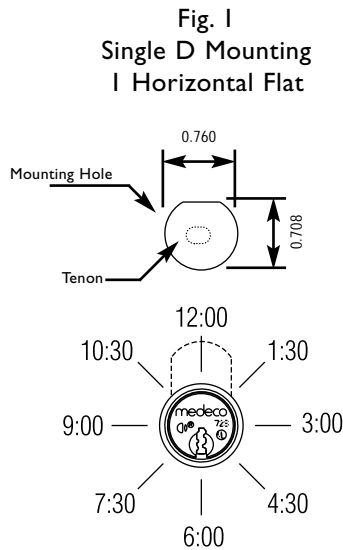


Size Code	# of Pins	Dim. C (in.)	Dim. D (in.)	Dim. E (in.)
60-0250	5	1 1/16"	7/16"	1"
60-0350	5	7/8"	5/16"	7/8"
60-0450	5	1"	3/16"	7/8"
60-0550	4	7/8"	3/16"	7/8"
60-0650	5	1 1/8"	3/16"	7/8"
60-0750	4	1 1/16"	5/16"	7/8"
60-0850	4	5/8"	3/8"	7/8"
60-0950	5	3/4"	3/8"	7/8"
60-1150	5	5/8"	1/2"	1"
60-1250	3	7/16"	3/8"	1"
60-1251	3	5/8"	3/16"	7/8"
60-1450	5	1 1/2"	3/16"	7/8"
60-1452	5	2"	5/16"	7/8"

Standard sizes described. Consult Medeco® customer service for variations not described

## TABLE 2 - Mounting & Operation Detail

Keyway and tenon shown in locked positions relative to mounting flats.  
Exceptions - 149 and 249 functions, rotate 90° clockwise for locked positions.

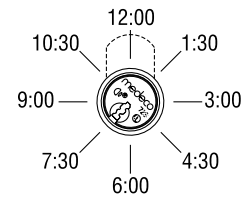
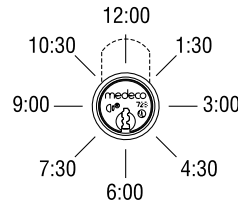


Cylinders shown in locked positions.

Operation Code	# of Mounting Flats	Reference Fig.	Direction	Keyway Rotation			# of Keypulls
				Travel	Locked	Unlocked	
119	1	1	Clockwise	90°	6:00	9:00	1
129	1	1	Clockwise	90°	6:00	9:00	2
139	1	1	Counterclockwise	90°	6:00	3:00	1
149	1	1	Counterclockwise	90°	9:00	6:00	2
159	1	1	Clockwise	180°	6:00	12:00	1
169	1	1	Clockwise	180°	6:00	12:00	2
179	1	1	Counterclockwise	180°	6:00	12:00	1
189	1	1	Counterclockwise	180°	6:00	12:00	2
219	2	2	Clockwise	90°	6:00	9:00	1
229	2	3	Clockwise	90°	7:30	10:30	2
239	2	2	Counterclockwise	90°	6:00	3:00	1
249	2	3	Counterclockwise	90°	10:00	7:30	2
259	2	2	Clockwise	180°	6:00	12:00	1
269	2	2	Clockwise	180°	6:00	12:00	2
279	2	2	Counterclockwise	180°	6:00	12:00	1
289	2	2	Counterclockwise	180°	6:00	12:00	2

## TABLE 3 CAM TYPE SELECTOR

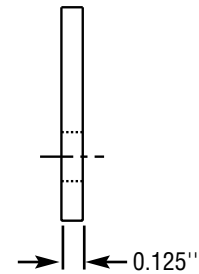
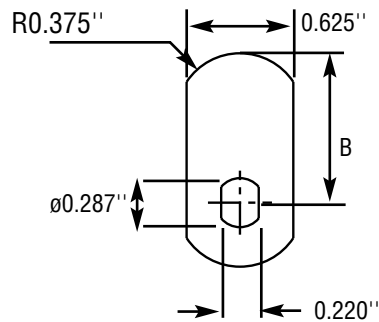
Table Dimensions  $\pm 1/32"$



Mounting	Cam Mounting Position	Flat Cam	Offset Cam (Forward)	Offset Cam (Rearward)
Keyway at 6:00 in Locked Position	12:00	D	J	J
	1:30	C	S	P
	3:00	A	H	H
	4:30	C	P	S
	6:00	D	J	J
	7:30	C	S	P
	9:00	A	H	H
	10:30	C	P	S
Keyway at 7:30 in Locked Position	12:00	C	P	S
	1:30	D	J	J
	3:00	C	S	P
	4:30	A	H	H
	6:00	C	P	S
	7:30	D	J	J
	9:00	C	S	P
	10:30	A	H	H

## A SERIES FLAT CAMS

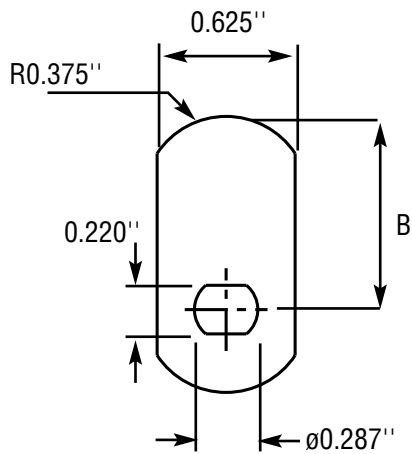
Table Dimensions  $\pm 1/32"$



Part	Length (B)
CT-A00	5/8"
CT-A01	3/4"
CT-A02	7/8"
CT-A03	1"
CT-A04	1 1/8"
CT-A05	1 1/4"
CT-A06	1 3/8"
CT-A07	1 1/2"
CT-A08	1 5/8"
CT-A09	1 3/4"
CT-A11	2"
CT-A12	2 1/8"
CT-A13	2 1/4"
CT-A14	2 3/8"
CT-A15	2 1/2"
CT-A16	2 5/8"
CT-A19	3"

# Cam Locks

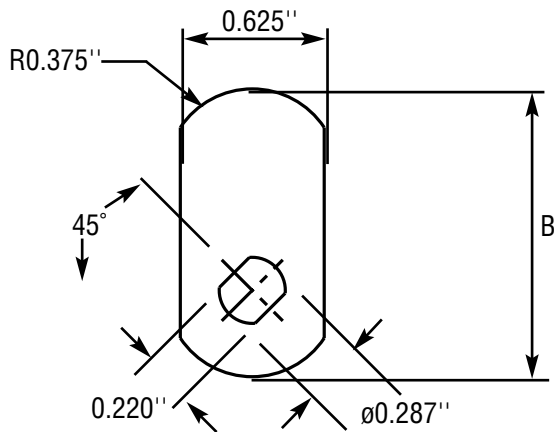
## D SERIES FLAT CAMS - Table Dimensions $\pm 1/32$



### Part # Length (B)

CT-D00	5/8"
CT-D01	3/4"
CT-D02	7/8"
CT-D03	1"
CT-D04	1 1/8"
CT-D05	1 1/4"
CT-D06	1 3/8"
CT-D07	1 1/2"
CT-D08	1 5/8"
CT-D09	1 3/4"
CT-D11	2"
CT-D12	2 1/8"
CT-D15	2 1/2"
CT-D19	3"

## C SERIES FLAT CAMS - Table Dimensions $\pm 1/32$



### Part # Length (B)

CT-C00	5/8"
CT-C01	3/4"
CT-C02	7/8"
CT-C03	1"
CT-C04	1 1/8"
CT-C05	1 1/4"
CT-C08	1 5/8"
CT-C09	1 3/4"
CT-C11	2"
CT-C12	2 1/8"

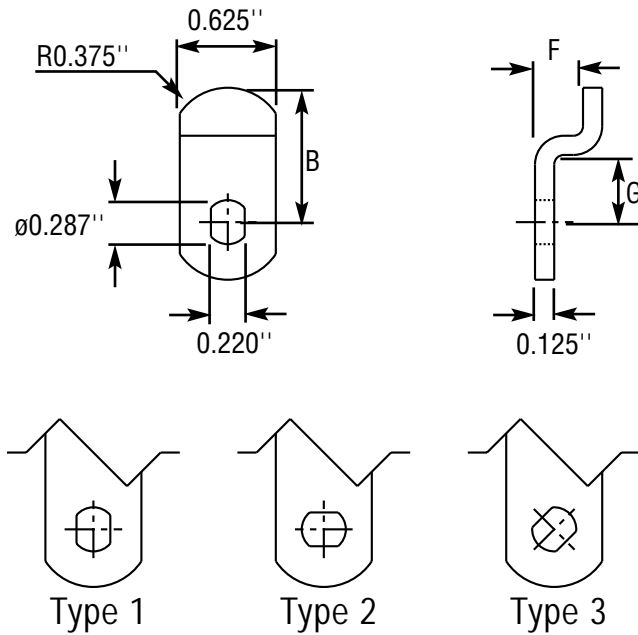


## G SERIES 90° OFFSET CAM

**B** = Length

**F** = Offset

**G** = Length to Offset



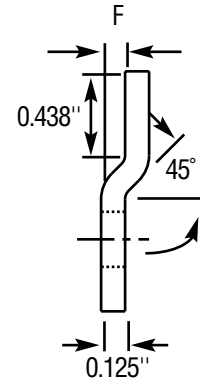
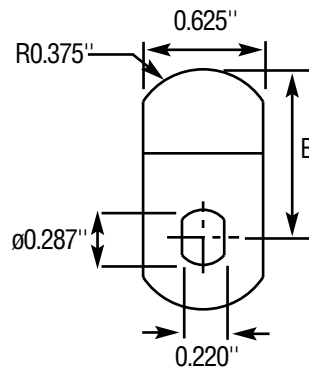
B	F	G	Type	Part #	
3/4"	1"	1/4"	1	CT-G02	
7/8"	1 1/16"	3/8"	1	CT-G05	
7/8"	5/16"	7/16"	1	CT-G09	
7/8"	1/2"	3/8"	1	CT-G07	
1 1/4"	9/16"	1/2"	1	CT-G03	
1 3/8"	9/16"	3/4"	1	CT-G04	
1 1/2"	1/2"	9/16"	1	CT-G06	
1 1/2"	9/16"	3/4"	1	CT-G01	
1 1/2"	9/16"	9/16"	1	CT-G08	
7/8"	5/16"	7/16"	2	CT-G51	
1 1/8"	7/16"	7/16"	2	CT-G55	
1 1/2"	1/2"	9/16"	2	CT-G56	
1 1/2"	35/64"	3/4"	2	CT-G53	
1 5/8"	7/16"	7/16"	2	CT-G57	
1 1/4"	9/16"	3/8"	3	CT-G98	
1 1/4"	9/16"	1/2"	3	CT-G99	

# Cam Locks

## H SERIES 45° OFFSET CAM

*B* = Length

*F* = Offset

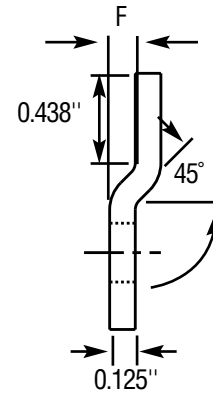
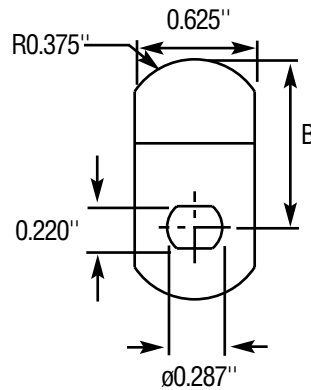


B	F	Part #
7/8"	5/32"	CT-H27
1"	1/8"	CT-H08
1 1/8"	1/8"	CT-H09
1 1/8"	5/32"	CT-H26
1 1/8"	7/32"	CT-H07
1 1/8"	5/16"	CT-H16
1 1/4"	1/8"	CT-H00
1 1/4"	5/32"	CT-H28
1 1/4"	7/32"	CT-H15
1 1/4"	5/16"	CT-H17
1 1/2"	1/8"	CT-H33
1 1/2"	7/32"	CT-H14
1 1/2"	5/16"	CT-H32
1 5/8"	1/8"	CT-H10
1 5/8"	5/32"	CT-H29
1 5/8"	7/32"	CT-H22
1 5/8"	5/16"	CT-H18
1 3/4"	1/8"	CT-H11
1 3/4"	5/32"	CT-H06
1 3/4"	7/32"	CT-H30
1 3/4"	5/16"	CT-H19
2"	1/8"	CT-H12
2"	5/32"	CT-H05
2"	7/32"	CT-H25
2"	5/16"	CT-H20
2 1/8"	1/8"	CT-H13
2 1/8"	5/32"	CT-H24
2 1/8"	5/16"	CT-H21
2 1/2"	1/8"	CT-H23

## J SERIES 45° OFFSET CAM

*B* = Length

*F* = Offset



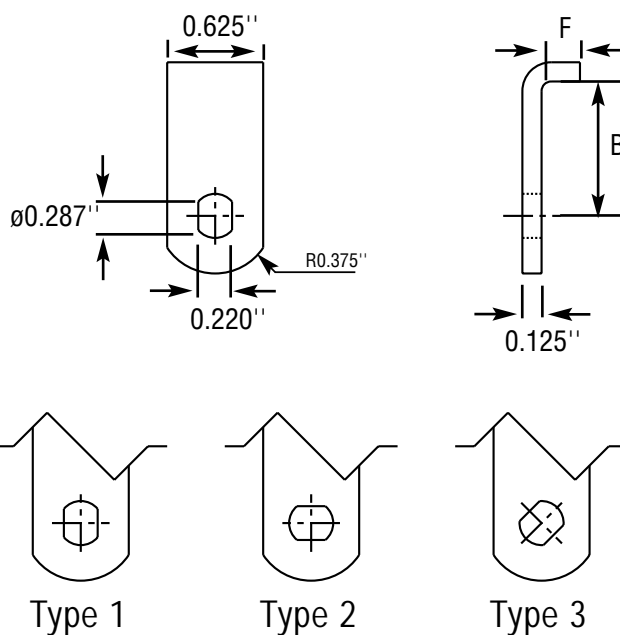
B	F	Part #
7/8"	5/32"	CT-J29
1"	1/8"	CT-J05
1 1/8"	1/8"	CT-J06
1 1/8"	5/32"	CT-J22
1 1/8"	7/32"	CT-J01
1 1/8"	5/16"	CT-J13
1 1/4"	1/8"	CT-J07
1 1/4"	5/32"	CT-J00
1 1/4"	7/32"	CT-J12
1 1/4"	5/16"	CT-J14
1 1/2"	1/8"	CT-J04
1 1/2"	5/16"	CT-J27
1 5/8"	1/8"	CT-J08
1 5/8"	5/32"	CT-J23
1 5/8"	7/32"	CT-J19
1 5/8"	5/16"	CT-J15
1 3/4"	1/8"	CT-J09
1 3/4"	5/32"	CT-J24
1 3/4"	7/32"	CT-J20
1 3/4"	5/16"	CT-J16
2"	1/8"	CT-J10
2"	5/32"	CT-J25
2"	7/32"	CT-J26
2"	5/16"	CT-J17
2 1/8"	1/8"	CT-J11
2 1/8"	5/16"	CT-J18
2 5/8"	7/32"	CT-J28

## K SERIES 90° BENT CAM

*B* = Length

*F* = Offset

*G* = Length to Offset



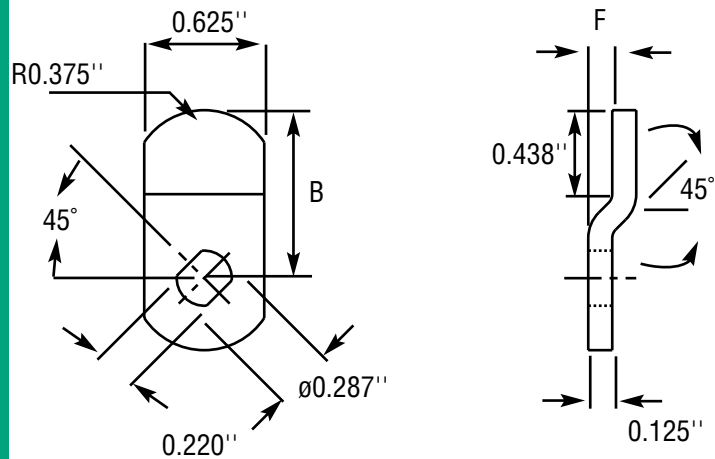
B	F	Type	Part #
7/16"	9/16"	1	CT-K13
1/2"	1/4"	1	CT-K12
11/16"	7/16"	1	CT-K02
3/4"	5/8"	1	CT-K05
7/8"	1/4"	1	CT-K10
15/16"	3/8"	1	CT-K01
1 1/4"	1/4"	1	CT-K07
1 5/16"	9/16"	1	CT-K08
1 1/2"	9/16"	1	CT-K00
1 5/16"	9/16"	2	CT-K11
1 9/16"	1/4"	2	CT-K06
1 5/16"	9/16"	3	CT-K09

# Cam Locks

## P SERIES 45° OFFSET CAM

B = Length

F = Offset

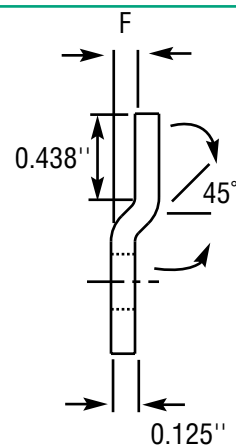
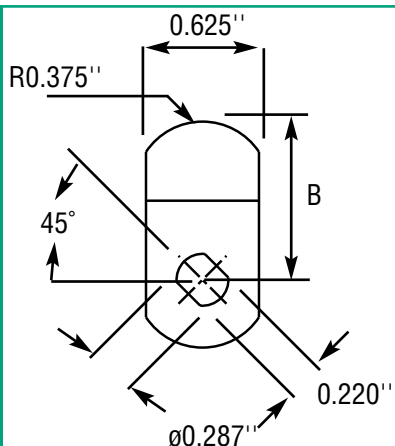


B	F	Part #
7/8"	5/32"	CT-P18
1"	1/8"	CT-P09
1 1/8"	1/8"	CT-P10
1 1/8"	5/32"	CT-P02
1 1/8"	7/32"	CT-P08
1 1/8"	5/16"	CT-P17
1 1/4"	1/8"	CT-P03
1 1/4"	5/32"	CT-P27
1 1/4"	7/32"	CT-P16
1 1/4"	5/16"	CT-P00
1 1/2"	1/8"	CT-P31
1 1/2"	7/32"	CT-P15
1 1/2"	5/16"	CT-P30
1 5/8"	1/8"	CT-P11
1 5/8"	5/32"	CT-P28
1 5/8"	7/32"	CT-P23
1 5/8"	5/16"	CT-P19
1 3/4"	1/8"	CT-P12
1 3/4"	5/32"	CT-P07
1 3/4"	7/32"	CT-P29
1 3/4"	5/16"	CT-P20
2"	1/8"	CT-P13
2"	5/32"	CT-P06
2"	7/32"	CT-P26
2"	5/16"	CT-P21
2 1/8"	1/8"	CT-P14
2 1/8"	5/32"	CT-P25
2 1/8"	5/16"	CT-P22
2 1/2"	1/8"	CT-P24
2 5/8"	7/32"	CT-P33

## CAM SELECTION DETAIL - S SERIES 45° OFFSET CAM

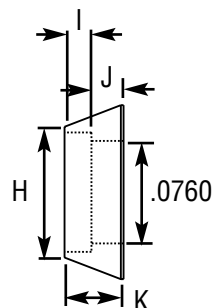
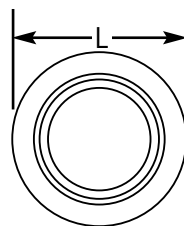
B = Length

F = Offset



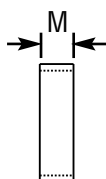
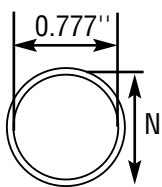
B	F	Part #
7/8"	5/32"	CT-S18
1"	1/8"	CT-S09
1 1/8"	1/8"	CT-S10
1 1/8"	5/32"	CT-S02
1 1/8"	7/32"	CT-S08
1 1/8"	5/16"	CT-S17
1 1/4"	1/8"	CT-S03
1 1/4"	5/32"	CT-S27
1 1/4"	7/32"	CT-S16
1 1/4"	5/16"	CT-S00
1 1/2"	1/8"	CT-S31
1 1/2"	7/32"	CT-S15
1 1/2"	5/16"	CT-S30
1 5/8"	1/8"	CT-S11
1 5/8"	5/32"	CT-S28
1 5/8"	7/32"	CT-S23
1 5/8"	5/16"	CT-S19
1 3/4"	1/8"	CT-S12
1 3/4"	5/32"	CT-S07
1 3/4"	7/32"	CT-S29
1 3/4"	5/16"	CT-S20
2"	1/8"	CT-S13
2"	5/32"	CT-S06
2"	7/32"	CT-S26
2"	5/16"	CT-S21
2 1/8"	1/8"	CT-S14
2 1/8"	5/32"	CT-S25
2 1/8"	5/16"	CT-S22
2 1/2"	1/8"	CT-S24
2 5/8"	7/32"	CT-S33

## SECURITY COLLARS



(H)	(I)	(J)	(K)	(L)	Part #
1.000"	.142"	.170"	.312"	1.290"	CP-070501
.885"	.142"	.170"	.312"	1.210"	CP-070131
.885"	.188"	.250"	.438"	1.356"	CP-070161
.885"	.200"	.238"	.438"	1.290"	CP-070171
.885"	.262"	.050"	.312"	1.210"	CP-070201
.885"	.278"	.160"	.438"	1.290"	CP-070111
.885"	.325"	.050"	.375"	1.275"	CP-070141
1.000"	.450"	.050"	.500"	1.250"	CP-070181
1.000"	.638"	.050"	.688"	1.313"	CP-070481

## SPACERS



(M)	(N)	Part #
.125"	.875"	CP-160051
.140"	.875"	CP-160101
.188"	.875"	CP-160071
.200"	.875"	CP-160111
.250"	.875"	CP-160081
.275"	.875"	CP-160091
.375"	.875"	CP-160301
.400"	.875"	CP-160121
.530"	.875"	CP-160061
.437"	.875"	CP-160271
.031"	.875"	CP-160541
.062"	.875"	CP-160551
.312"	.875"	CP-160571
.062"	.995"	CP-160591
.125"	.995"	CP-160601
.250"	.995"	CP-160611





# Switch Locks

**The perfect marriage of high security and electrical control...** The Medeco® 3/4" diameter, high security switch locks combine a wide range of electrical functions with the physical security and patented key control of a Medeco cylinder. Available in either single or double switch models, Medeco switch locks are ideally suited for applications requiring controlled access to electrically activated systems, including alarms, ATMs, time delay safes, encryption devices, heavy power equipment, control panels, and electrically accessed doors and gates. Switch locks use a five pin cylinder to maximize keyed different and master keying capabilities. Medeco design and engineering resources are available to assist customers with special functional requirements.



## Did You Know...

Medeco switch locks are commonly used for keyed override switches for fire and burglar alarms.



# Switch Locks

## Benefits:

- ▼ Available in single or double switch models, momentary and maintained positions.
- ▼ Silver or gold contacts (for low amperage applications) designed to accept quick connect leads.
- ▼ Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drill, pull, punch, and other forms of physical attack.
- ▼ Unique elevating and rotating tumbler pin system is virtually pick proof.
- ▼ Patented keys may only be duplicated by Medeco or authorized Medeco Service Center, and only at your request.
- ▼ Medeco switch locks are can be re-keyed by authorized Medeco Service Centers in case of lost or stolen keys.
- ▼ Medeco switch locks can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems).
- ▼ Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Applications:

Medeco high security switch locks can be used to retrofit many 3/4" switch lock applications including:

Heavy Power Machinery	Encryption Devices
Time Delay Safes	Alarms
Material Handling Equipment	Control Panels
Construction Vehicles	ATMs
Electrically Accessed Gates	
Cash Control Systems	

## Certification:

Lock - UL 437 Listed

Switch - UL® Recognized Component, CSA Certified

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

## Technical Information:

Five pin, 3/4" double d mounting standard.

Available in either single or double switch models with silver (or gold) contacts.

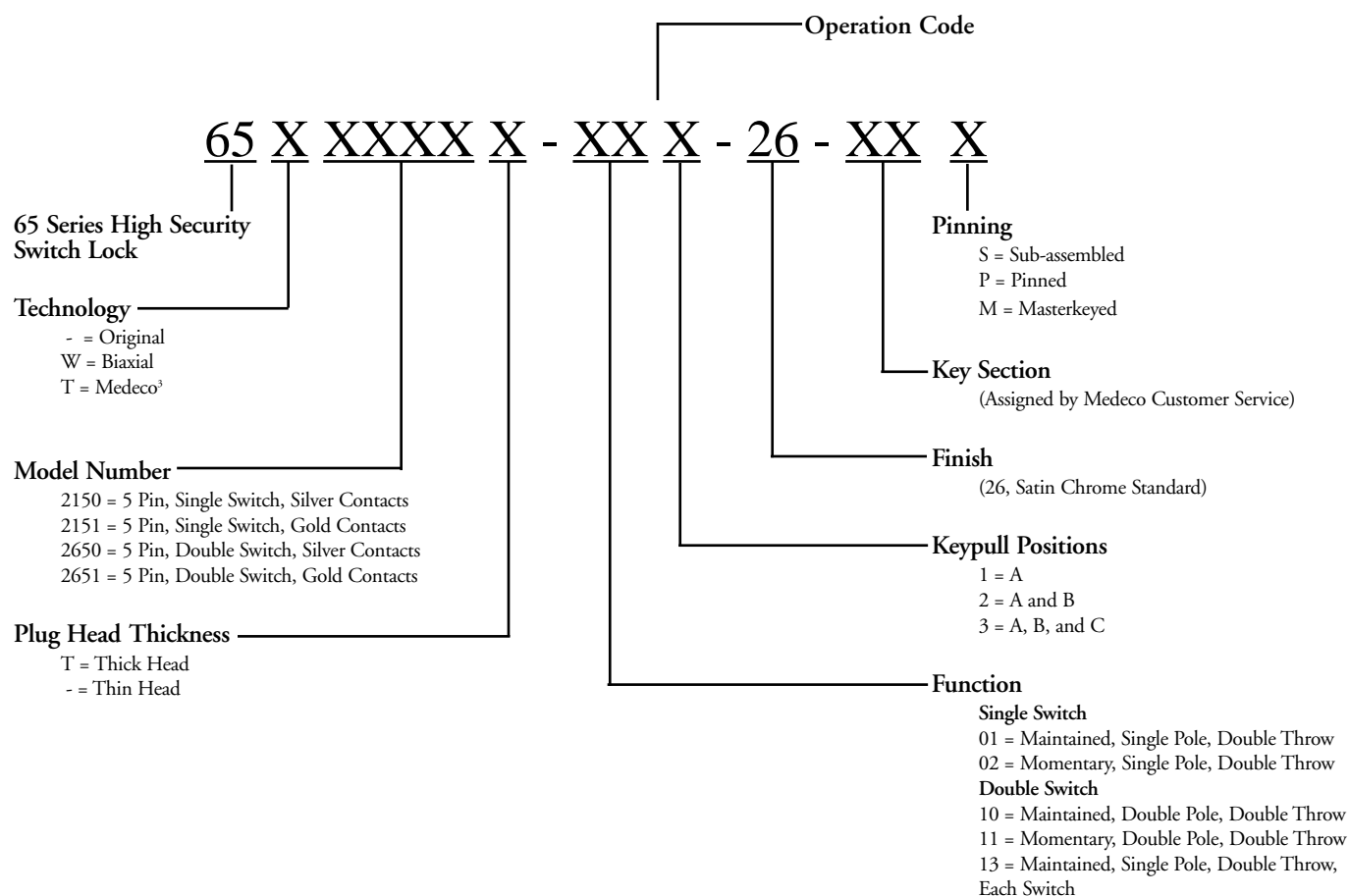
Rated at 7 amps resistive at 125/250 VAC.

Contacts designed to accept quick connect leads (AMP connector number 60598-3).

## Finishes:

26 brushed chrome finish standard.

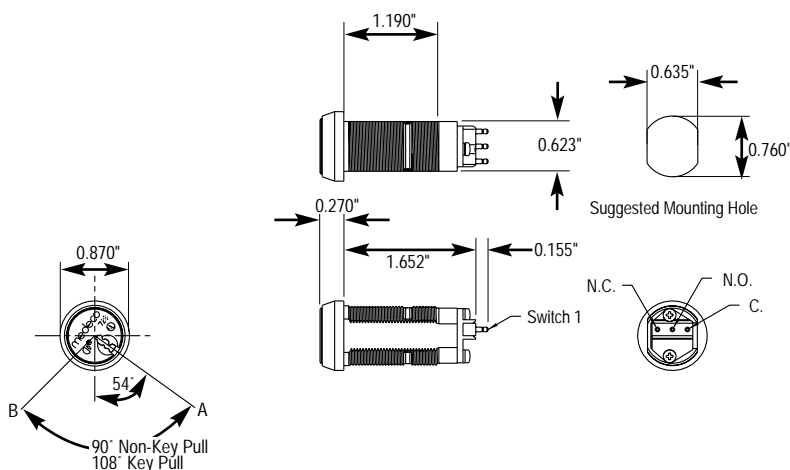
# Ordering Information



# Switch Locks

## SINGLE SWITCH LOCKS

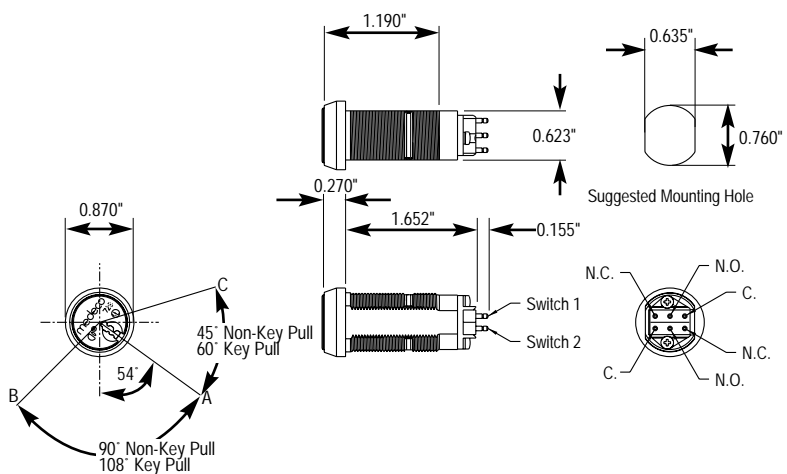
65X215X-XXX-XX-XX



Op Code	Position A	Position B	Position C
011	Switch 1 - N.C.	Switch 1 - N.O.	N/A
012	Switch 1 - N.C.	Switch 1 - N.O.	N/A
021	Switch 1 - N.C.	Switch 1 - N.O.	N/A

## DOUBLE SWITCH LOCKS

65X265X-XXX-XX-XX



Op Code	Position A	Position B	Position C
101	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	N/A
102	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	N/A
111	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	N/A
131	Switch 1 - N.C. Switch 2 - N.O.	Switch 1 - N.O. Switch 2 - N.O.	Switch 1 - N.C. Switch 2 - N.C.
132	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.C.	Switch 1 - N.C. Switch 2 - N.O.
133	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.C.	Switch 1 - N.C. Switch 2 - N.O.

Switch lock prices do not include keys and are for switches with silver contacts only.



# Extension Locks

**High security for high-risk areas...** The Medeco threaded extension lock is ideal for use in laundry, vending and a variety of other applications. They are available with over 100 unique combinations of cylinder length, extension length and thread pitch; these cylinders will fit the most demanding requirements. All models feature hardened steel inserts that protect against drilling and other vandal attacks on the cylinder.



## Did You Know...

Medeco OEM locks come in many different sizes and styles. If you have a special requirement, contact Medeco's Industrial customer service at 1.888.633.3261



# Extension Locks

## Benefits:

- ▼ All Medeco cylinders incorporate a double locking system which requires both elevation and rotation of special pin tumblers to release the locking sidebar mechanism.
- ▼ Special angle cut keys are patent protected to guard against unauthorized duplication.
- ▼ Supported by factory trained service outlets.

## Applications:

Medeco's threaded extension and rotary locks can be used in laundry, vending or a variety of other applications.

## Certification:

UL 437 Listed

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco Limited Warranty for full details.

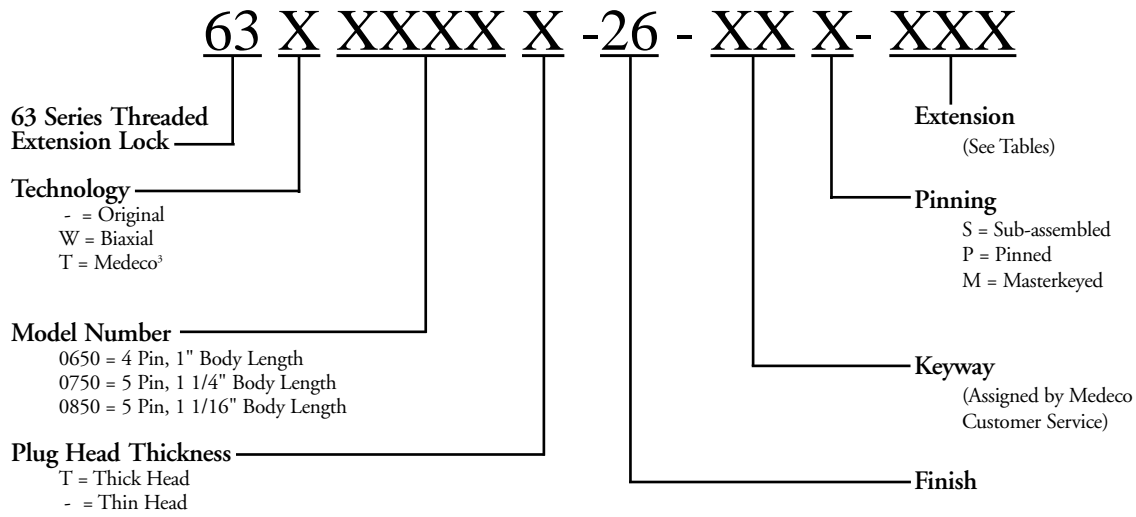
## Technical Information:

Four and five pin models available depending on size.  
Available with a rotary t or threaded extension  
5/16" - 24 UNF Thread  
5/16" - 18 UNF Thread  
Various lengths

## Finishes:

Available in all standard finishes.

# Ordering Information



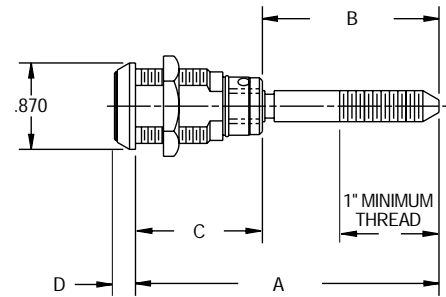
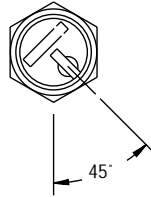
**NOTE:** If purchasing extension separately, plug and extension are not drilled. This procedure can only be done with the extension in place.



# Extension Locks

## THREADED EXTENSION LOCKS

**63W0650 T, 4 Pin  
Threaded Extension Lock**

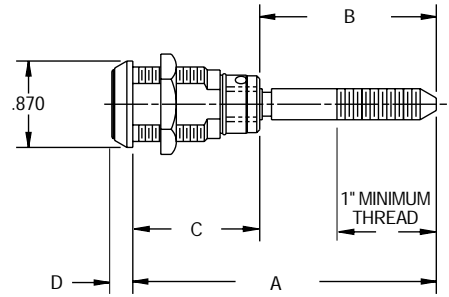
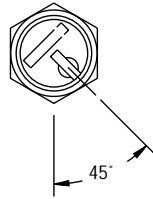


Extension	A (Decimal)	A (Fraction)	Thread	B	C	D
M26	1.500	1 1/2"	5/16-24	0.473	1.027	0.265
M35	1.562	1 9/16"	5/16-18	0.535	1.027	0.265
M12	1.802	1 13/16"	5/16-18	0.775	1.027	0.265
M14	1.989	2"	5/16-18	0.962	1.027	0.265
M22	2.187	2 3/16"	5/16-18	1.160	1.027	0.265
M27	2.249	2 1/4"	5/16-18	1.222	1.027	0.265
M18	2.747	2 3/4"	5/16-18	1.720	1.027	0.265
M01	2.805	2 13/16"	5/16-18	1.778	1.027	0.265
M03	2.864	2 7/8"	5/16-18	1.837	1.027	0.265
M28	2.874	2 7/8"	5/16-24	1.847	1.027	0.265
M04	2.989	3"	5/16-18	1.962	1.027	0.265
M29	3.124	3 1/8"	5/16-18	2.097	1.027	0.265
M11	3.489	1 1/2"	5/16-24	2.462	1.027	0.265
M21	3.499	1 1/2"	5/16-18	2.472	1.027	0.265
M16	3.615	3 5/8"	5/16-24	2.588	1.027	0.265
M23	3.615	3 5/8"	5/16-18	2.588	1.027	0.265
M20	4.124	4 1/8"	5/16-18	3.097	1.027	0.265
M15	4.489	1 1/2"	5/16-18	3.462	1.027	0.265
M25	4.677	4 11/16"	5/16-24	3.650	1.027	0.265
M24	4.749	4 3/4"	5/16/18	3.722	1.027	0.265
M07	4.864	4 7/8"	5/16-18	3.837	1.027	0.265
M31	5.125	5 1/8"	5/16-18	4.098	1.027	0.265
M32	5.250	5 1/4"	5/16-18	4.223	1.027	0.265
M37	5.375	5 3/8"	5/16-18	4.348	1.027	0.265
M09	5.739	5 3/4"	5/16-18	4.712	1.027	0.265
M17	6.124	6 1/8"	5/16-18	5.097	1.027	0.265
M30	6.249	6 1/4"	5/16-18	5.222	1.027	0.265
M36	7.000	7"	5/16-18	5.973	1.027	0.265
M05	7.427	7 7/16"	5/16-18	6.400	1.027	0.265
M33	7.427	7 7/16"	5/16-24	6.400	1.027	0.265
M06	7.989	8"	5/16-18	6.962	1.027	0.265
M08	8.239	8 1/4"	5/16-18	7.212	1.027	0.265
M02	8.489	8 1/2"	5/16-18	7.462	1.027	0.265
M10	8.739	8 3/4"	5/16-18	7.712	1.027	0.265
M13	14.864	14 7/8"	5/16-18	13.837	1.027	0.265
M34	14.864	14 7/8"	5/16-24	13.837	1.027	0.265

# Extension Locks

## THREADED EXTENSION LOCKS

**63W0750 T, 5 Pin**  
Threaded Extension Lock

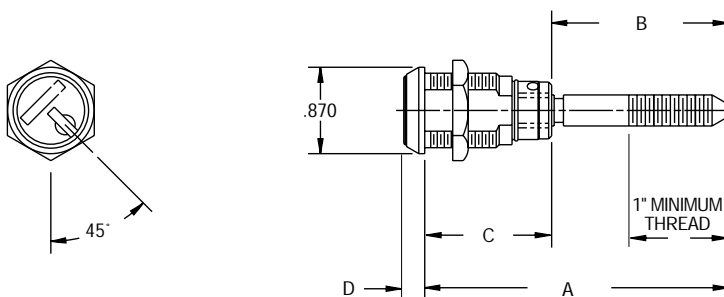


Extension	A (Decimal)	A (Fraction)	Thread	B	C	D
M26	1.751	1 3/4"	5/16-24	0.473	1.278	0.183
M35	1.813	1 13/16"	5/16-18	0.535	1.278	0.183
M12	2.053	2 1/16"	5/16-18	0.775	1.278	0.183
M14	2.240	2 1/4"	5/16-18	0.962	1.278	0.183
M22	2.438	2 7/16"	5/16-18	1.160	1.278	0.183
M27	2.500	2 1/2"	5/16-18	1.222	1.278	0.183
M18	2.998	3"	5/16-18	1.720	1.278	0.183
M01	3.056	3 1/16"	5/16-18	1.778	1.278	0.183
M03	3.115	3 1/8"	5/16-18	1.837	1.278	0.183
M28	3.125	3 1/8"	5/16-24	1.847	1.278	0.183
M04	3.240	3 1/4"	5/16-18	1.962	1.278	0.183
M29	3.385	3 3/8"	5/16-18	2.107	1.278	0.183
M11	3.740	3 3/4"	5/16-24	2.462	1.278	0.183
M21	3.750	3 3/4"	5/16-18	2.472	1.278	0.183
M16	3.866	3 7/8"	5/16-24	2.588	1.278	0.183
M23	3.866	3 7/8"	5/16-18	2.588	1.278	0.183
M20	4.375	4 3/8"	5/16-18	3.097	1.278	0.183
M15	4.740	4 3/4"	5/16-18	3.462	1.278	0.183
M25	4.928	4 15/16"	5/16-24	3.650	1.278	0.183
M24	5.000	5"	5/16-18	3.722	1.278	0.183
M07	5.115	5 1/8"	5/16-18	3.837	1.278	0.183
M31	5.376	5 3/8"	5/16-18	4.098	1.278	0.183
M32	5.501	5 1/2"	5/16-18	4.223	1.278	0.183
M37	5.626	5 5/8"	5/16-18	4.348	1.278	0.183
M09	5.990	6"	5/16-18	4.712	1.278	0.183
M17	6.375	6 3/8"	5/16-18	5.097	1.278	0.183
M30	6.500	6 1/2"	5/16-18	5.222	1.278	0.183
M36	7.251	7 1/4"	5/16-18	5.973	1.278	0.183
M05	7.672	7 11/16"	5/16-18	6.394	1.278	0.183
M33	7.678	7 11/16"	5/16-24	6.400	1.278	0.183
M06	8.240	8 1/4"	5/16-18	6.962	1.278	0.183
M08	8.490	8 1/2"	5/16-18	7.212	1.278	0.183
M02	8.740	8 3/4"	5/16-18	7.462	1.278	0.183
M10	8.900	9"	5/16-18	7.712	1.278	0.183
M13	15.115	15 1/8"	5/16-18	13.837	1.278	0.183
M34	15.115	15 1/8"	5/16-24	13.837	1.278	0.183

# Extension Locks

## THREADED EXTENSION LOCKS

**63W0850 T, 5 Pin  
Threaded Extension Lock**



Extension	A (Decimal)	A (Fraction)	Thread	B	C	D
M26	1.561	1 9/16"	5/16-24	0.473	1.088	0.373
M19	1.562	1 9/16"	5/16-18	0.474	1.088	0.373
M35	1.623	1 5/8"	5/16-18	0.535	1.088	0.373
M12	1.863	1 7/8"	5/16-18	0.775	1.088	0.373
M14	2.050	2 1/16"	5/16-18	0.962	1.088	0.373
M22	2.248	2 1/4"	5/16-18	1.160	1.088	0.373
M27	2.310	2 5/16"	5/16-18	1.222	1.088	0.373
M18	2.808	2 13/16"	5/16-18	1.720	1.088	0.373
M01	2.886	2 7/8"	5/16-18	1.798	1.088	0.373
M03	2.925	2 15/16"	5/16-18	1.837	1.088	0.373
M28	2.935	2 15/16"	5/16-24	1.847	1.088	0.373
M04	3.050	3 1/16"	5/16-18	1.962	1.088	0.373
M29	3.185	3 1/16"	5/16-18	2.097	1.088	0.373
M11	3.550	3 9/16"	5/16-24	2.462	1.088	0.373
M21	3.560	3 9/16"	5/16-18	2.472	1.088	0.373
M16	3.676	3 11/16"	5/16-24	2.588	1.088	0.373
M23	3.676	3 11/16"	5/16-18	2.588	1.088	0.373
M20	4.185	4 3/16"	5/16-18	3.097	1.088	0.373
M15	4.550	4 9/16"	5/16-18	3.462	1.088	0.373
M25	4.738	4 3/4"	5/16-24	3.650	1.088	0.373
M24	4.810	4 13/16"	5/16-18	3.722	1.088	0.373
M07	4.925	4 15/16"	5/16-18	3.837	1.088	0.373
M31	5.186	5 3/16"	5/16-18	4.098	1.088	0.373
M32	5.311	5 5/16"	5/16-18	4.223	1.088	0.373
M37	5.434	5 7/16"	5/16-18	4.346	1.088	0.373
M09	5.800	5 13/16"	5/16-18	4.712	1.088	0.373
M17	6.185	6 3/16"	5/16-18	5.097	1.088	0.373
M30	6.310	6 5/16"	5/16-18	5.222	1.088	0.373
M36	7.061	7 1/16"	5/16-18	5.973	1.088	0.373
M05	7.488	7 1/2"	5/16-18	6.400	1.088	0.373
M33	7.488	7 1/2"	5/16-24	6.400	1.088	0.373
M06	8.050	8 1/16"	5/16-18	6.962	1.088	0.373
M08	8.300	8 5/16"	5/16-18	7.212	1.088	0.373
M02	8.550	8 9/16"	5/16-18	7.462	1.088	0.373
M10	8.800	8 13/16"	5/16-18	7.712	1.088	0.373
M13	14.925	14 15/16"	5/16-18	13.837	1.088	0.373
M34	14.925	14 15/16"	5/16-24	13.837	1.088	0.373

# Cabinet Locks

**Protect sensitive storage areas with this high security cabinet lock.** Medeco® high security cabinet locks are specifically designed for drawer or cabinet door applications where a conventional utility cam lock may not be suitable. They feature solid brass and steel construction for smooth and reliable operation, and more importantly, offer high security key control to help protect sensitive storage areas. Cabinet locks utilize heavy-duty steel bolts and multi-point attachment to the mounting surface in order to withstand the heavy use and higher physical security many applications require. Different from conventional cabinet locks, they are an ideal complement to high-security door locks for drug or chemical storage rooms, medical facilities, storage cabinets in retail environments or any other area requiring secured cabinet-style storage.



## Did You Know...

Medeco Cabinet locks can be keyed into a facilities master key system to minimize the number of keys employees must carry? By reducing the number of keys, opportunities for lost keys is reduced, increasing overall security.



## Benefits:

- ▼ Medeco high security cabinet locks are constructed of durable machined brass and solid steel components.
- ▼ Available in either fixed or removable core depending on your specific requirements.
- ▼ Available in either deadbolt or spring latch models.
- ▼ Unique elevating and rotating tumbler pin system is virtually pick proof.
- ▼ Patented keys may only be duplicated by Medeco or authorized Medeco Service Center, and only at your request.
- ▼ Medeco cabinet locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- ▼ Medeco cabinet locks can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems)
- ▼ Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Applications:

Medeco high security cabinet locks are specifically designed for use in metal or wooden drawer and cabinet door applications including medical and narcotics chests and cabinets, showcases, cash carts and drawers.

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

## Certification:

UL 437 Listed

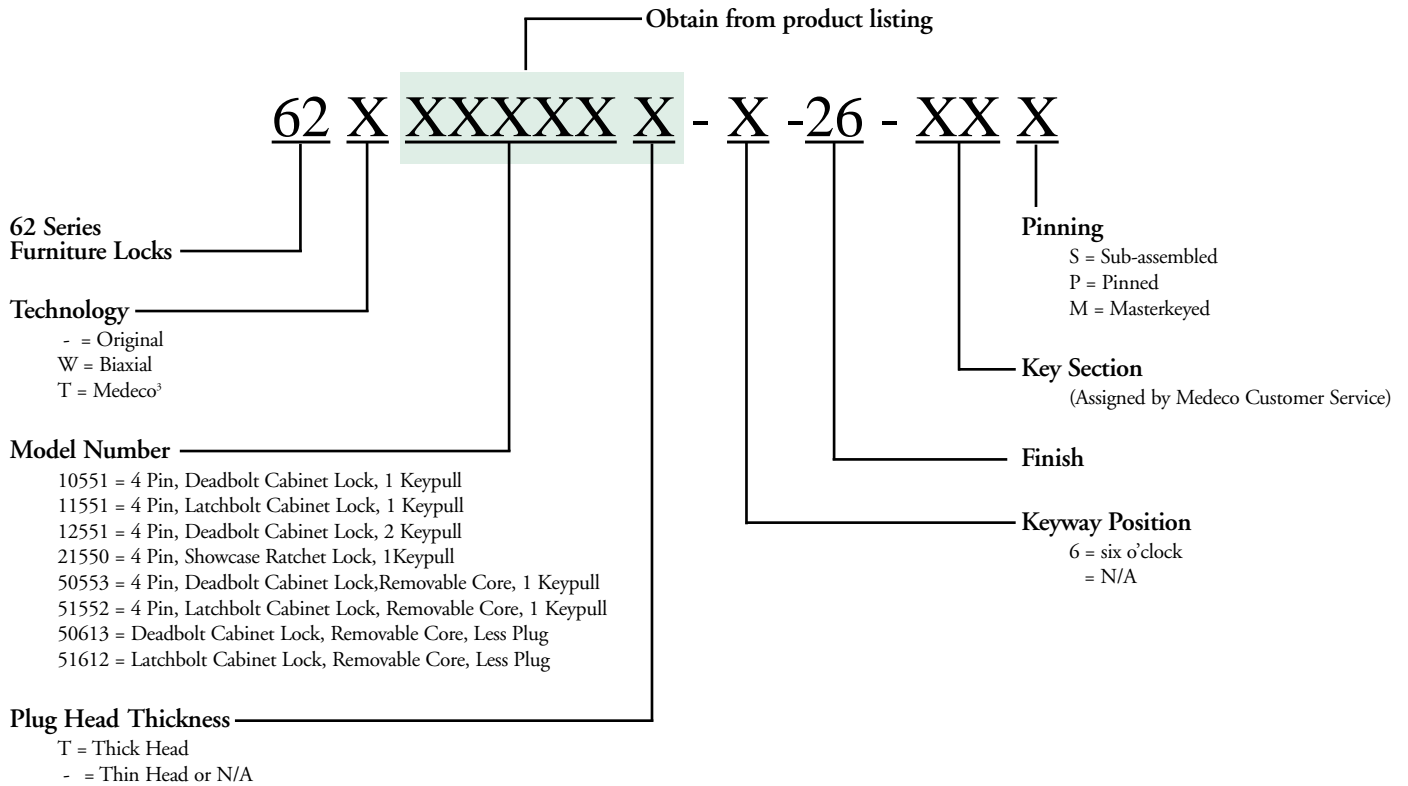
## Technical Information:

Four pin models available in either deadbolt or spring latch versions. 7/8" diameter, surface mount, fixed or removable core available. Deadbolt fixed core available in non-key retaining. Keyed alike, keyed different, or master keyed.

## Finishes:

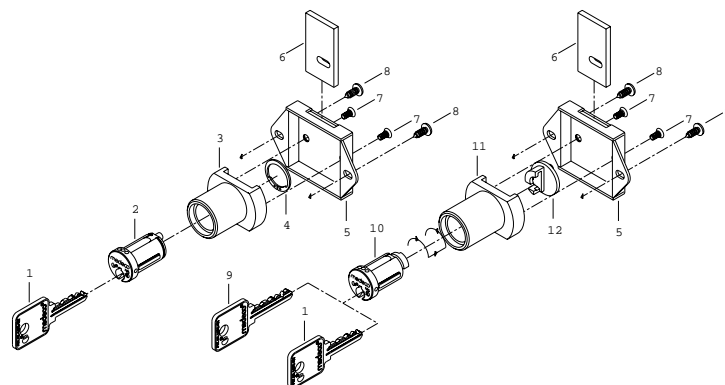
626 brushed chrome finish standard. Other finishes available, depending on volume.

# Ordering Information



## MEDECO® DEADBOLT CABINET LOCKS

62W10551T-6 -26 Cabinet Lock, Deadbolt



62W50553T-6 -26 Cabinet Lock,  
Deadbolt, Removable Core

ITEM	PART #	DESCRIPTION
1	KY-124450	Key
2	66-332556-	Plug Assembly
3	67-240002- -26	Shell
4	CP-021780-	Retaining Ring
5	CP-190580	Case, Deadbolt
6	CP-090671	Deadbolt
7	CP-010207-040	4-40 Assembly Screw
8	CP-010547-060	6-20 Mounting Screw
9	KY-1254C-S639	Operating Key
10	66-297556- -26-S6P	Plug Assembly
11	67-237002- -26	Shell
12	CP-130371	Drive Adaptor, Deadbolt

**Specifications:** Medeco deadbolt cabinet locks come in either a key retaining or non-key retaining format, and are designed for surface mount installations on wood or metal panels. Available in either standard or quick change removable core versions, Medeco deadbolt cabinet locks are completely servicable and can be re-keyed to new codes as required.

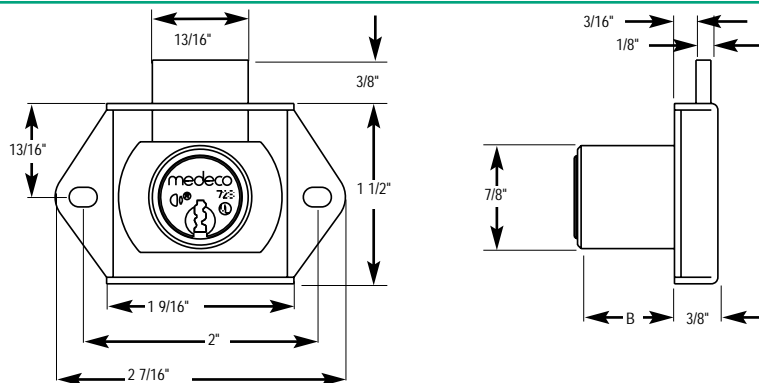
**Material:** The Cylinder is constructed from half hard brass and chrome plated finish (US626) is standard. Case and bolt are both nickel-plated steel.

**Operation:** Four pin, key retaining or non-key retaining cylinder for standard version (removable core only available in key retaining. 180° clockwise rotation to fully retract bolt.



# Cabinet Locks

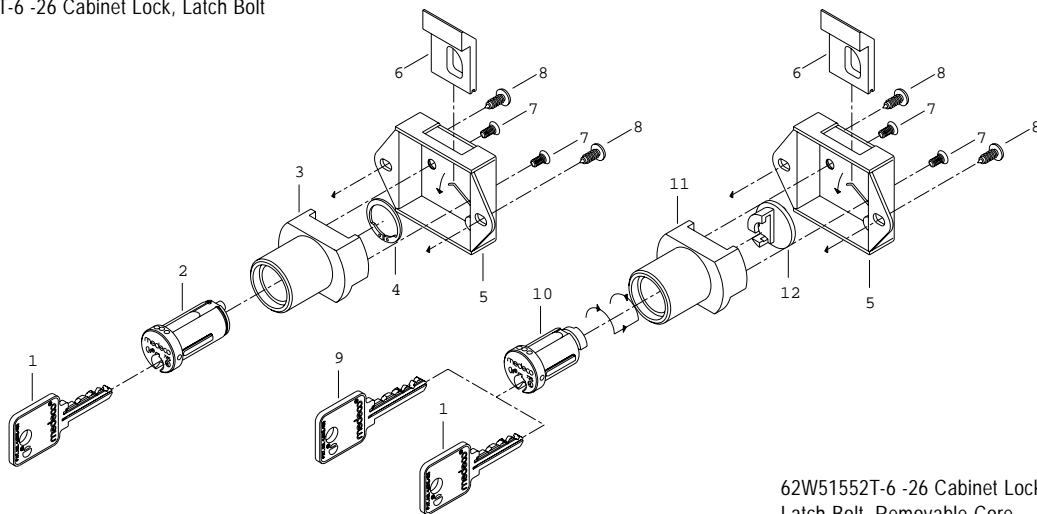
## DEADBOLT CABINET LOCK DIMENSIONS



Part #	Key Function	B Dimension
62WI0551T-6	Retaining	13/16"
62WI2551T-6	Non-Retaining	13/16"
62W50553T-6	Retaining	1 1/16"

## LATCHBOLT CABINET LOCKS

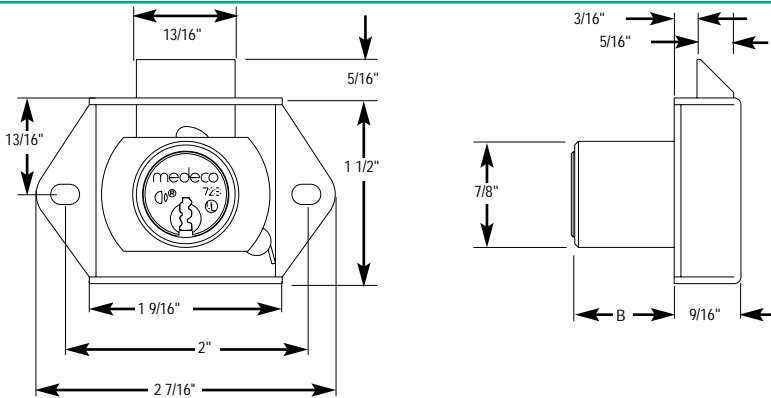
62W11551T-6 -26 Cabinet Lock, Latch Bolt



62W51552T-6 -26 Cabinet Lock,  
Latch Bolt, Removable Core

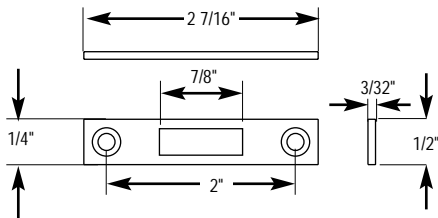
ITEM	PART #	DESCRIPTION
1	KY-124450	Key
2	66-331556- 26-	Plug Assembly
3	67-239002- -26	Shell
4	CP-021780	Retaining Ring
5	CP-190570-	Case, Latch Bolt
6	CP-090661-	Latch Bolt
7	CP-010207-040	4-40 Assembly Screw
8	CP-010547-060	6-20 Mounting Screw
9	KY-12545C-S639	Operating Key
10	66-297556- 26-S6P	Plug Assembly
11	67238002- 26	Shell
12	CP-130361	Drive Adaptor

## LATCH BOLT CABINET LOCK DIMENSIONS

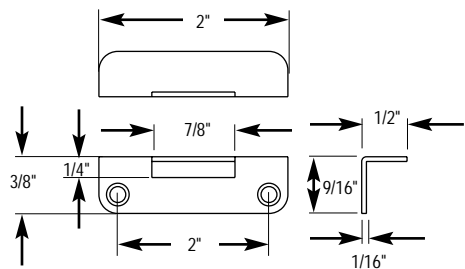


Part #	B Dimension
62W11551T-6	13/16"
62W51552T	7/8"

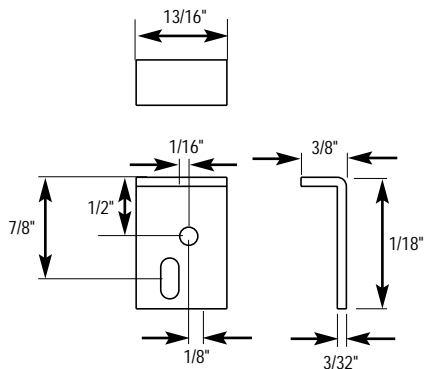
## Cabinet Lock Accessories



**CP-181780** Nickel plated steel strike

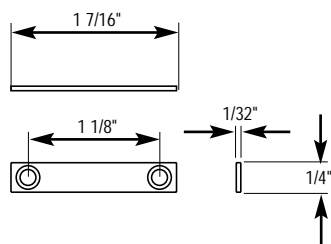


**CP-181790** Nickel plated steel strike

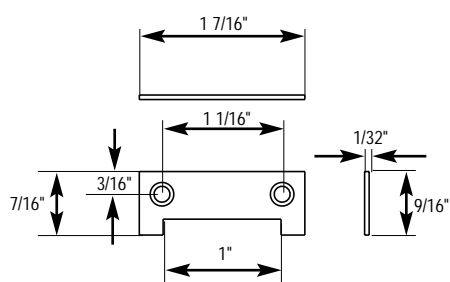


**CP-181800** Nickel plated steel strike

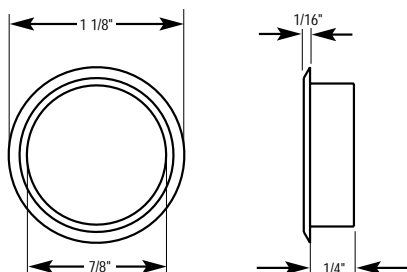
## Cabinet Lock Accessories



**CP-181810** Nickel plated steel strike



**CP-181820** Nickel plated steel strike



**CP-181830** Escutcheon Ring - chrome plated brass



# Showcase Lock

**Keep your displays secure.** The Medeco® high security showcase lock is specifically designed for installation on sliding cabinet door applications that require extra protection beyond what ordinary showcase locks provide. Complete with a solid steel locking bar and anti-spread housing, the Medeco showcase lock is ideal for securing showcases and cabinets where two sliding surfaces, like glass doors, are to be locked. These showcase locks offer Medeco high security protection for valuable items like jewelry and electronics in retail display areas and can ultimately reduce retail theft.



## Did You Know...

Research shows that nearly 50% of retail shrinkage is caused by internal theft? With Medeco showcase locks, you can rest assured that your most valuable display items are safe.

# Showcase Locks

## Benefits:

- ▼ Solid machined brass plug, high density zinc die cast housing, and nickel plated steel locking bar
- ▼ Unique elevating and rotating tumbler pin system is virtually pick proof.
- ▼ Patented keys may only be duplicated by Medeco or authorized Medeco Service Center, and only at your request.
- ▼ Medeco locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- ▼ Medeco locks can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems)
- ▼ Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

## Applications:

Medeco high security showcase locks are specifically designed to secure showcase or cabinets where two sliding doors need to be secured, including:

Jewelry and Electronics Showcases  
Drug and Medical Cabinets  
Laboratory Furniture  
Office Credenzas

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

## Technical Information:

Four pin key retaining cylinder is standard.  
Self-locking latch, 90° counterclockwise rotation to unlock. Keyed alike, keyed different, or master keying available.

## Finishes:

626 brushed chrome finish standard. Other finishes available, depending on volume.

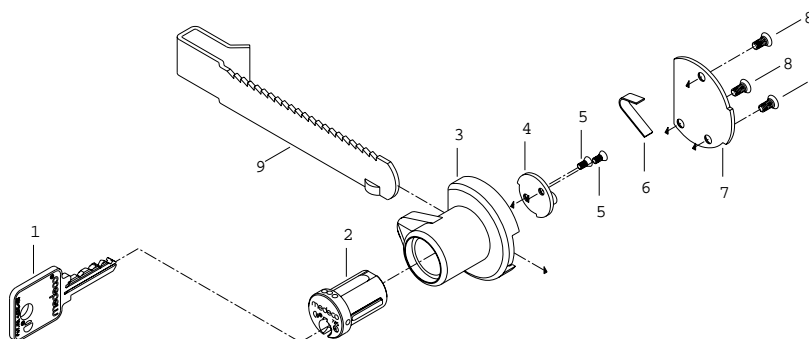
# Showcase Locks

**Specifications:** Medeco® self-locking ratchet lock is designed for installation on sliding cabinet doors measuring up to 1/4" in thickness. Complete with anti-spread housing, these locks are the perfect solution for securing showcases, jewelry cabinets, medical/laboratory furniture, office credenzas, etc... Medeco ratchet locks are completely serviceable and can be re-keyed to new codes as required.

**Material:** Plug constructed from half hard brass, zinc die cast housing, chrome plated finish is standard. Locking bar is nickel-plated steel.

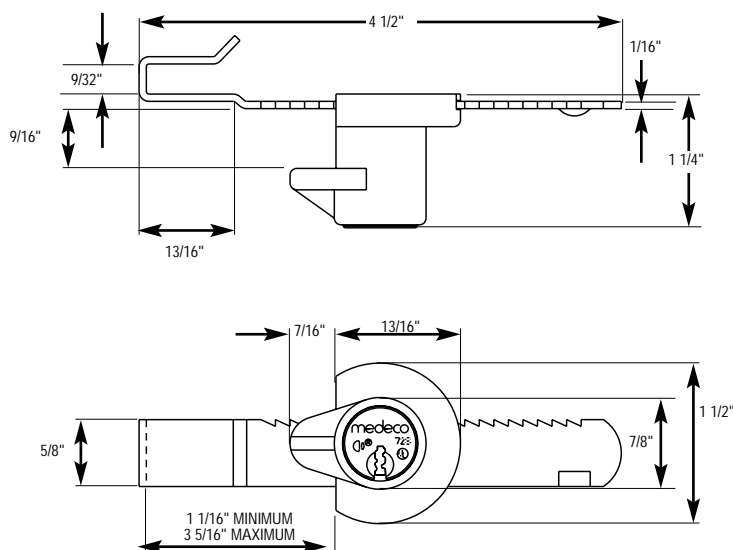
**Operation:** Four pin, key retaining cylinder is standard. 90° counterclockwise rotation to unlock.

## 62W3I550T- -26



ITEM	PART #	DESCRIPTION
1	KY-124450-	Key
2	66-337556- -26	Plug Assembly
3	67-249008- 26	Housing
4	CP-100371-	Actuator
5	CP-010203-030	#2-56 Actuator Screw
6	CP-030890	Spring
7	CP-181840	Cover Plate
8	CP-010251-040	#4-40 Assembly Screw
9	CP-285010	Locking Bar

## DIMENSIONS



# Showcase Locks

## Showcase Lock

### Part Number

Showcase lock

62W31550T-

## Springs

### Part Number

Tumbler Spring, 60-68 Series- Cam & Switch Locks, (sold in bags of 100)

CP-030017-

Sidebar Spring (sold in bags of 100)

CP-030018-

## Screws & Caps

### Part Number

5 Pin, Pin Hole Covers- Brass (sold in bags of 100)

CP-170021-

3 Pin, Pin Hole Covers- Brass (sold in bags of 100)

CP-170031-

4 Pin, Pin Hole Covers- Brass (sold in bags of 100)

CP-170041-

## Screws

### Part Number

1/4-28 x 2 1/2" Socket Head Cap Screw

CP-011520-400

## Components

### Part Number

Aluminum Key Tag (Unstamped)

CP-280021-





# Plunger Lock

**Medeco high security plunger locks are specifically designed for use in wood or metal sliding doors.** Complete with a spring loaded pop out cylinder, the Medeco plunger lock is ideal for merchandise showcases, metal cabinets, and laboratory or office furniture. Plunger locks require no key when locking the device; simply push in on the cylinder to lock. Patented key programs prevent the unauthorized duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, the Medeco plunger lock is the perfect solution for your security needs.

Medeco's unique elevating and rotating pin tumbler design provides double locking action, making cylinders virtually pick proof. All Medeco Medeco<sup>3</sup> keys and cylinders are protected under patent, trademark, and copyright laws. Medeco<sup>3</sup> keys may only be duplicated by Medeco or by an authorized Medeco Service Center, and only at your request.



## Did You Know...

The Medeco plunger lock can provide a simple security upgrade to any cabinet or storage area with sliding doors? Its design allows it to be used in applications that were previously difficult to secure.

# Plunger Locks

## Benefits:

- ▼ Medeco high security plunger locks are constructed of durable machined brass and solid steel components.
- ▼ Unique elevating and rotating tumbler pin system is virtually pick proof.
- ▼ Patented keys may only be duplicated by Medeco or an authorized Medeco Service Center, and only at your request.
- ▼ Medeco cabinet locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- ▼ Medeco cabinet locks can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems)
- ▼ Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

## Applications:

Medeco high security cabinet locks are specifically designed for use in metal or wooden sliding door applications including jewelry and other merchandise showcases, metal cabinets, laboratory and office furniture.

## Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited warranty for full details.

## Certification:

UL 437 listed

## Technical Information:

Four and five pin models available. Non-key retaining cylinders. 45 degree clockwise rotation to unlock.

## Finishes:

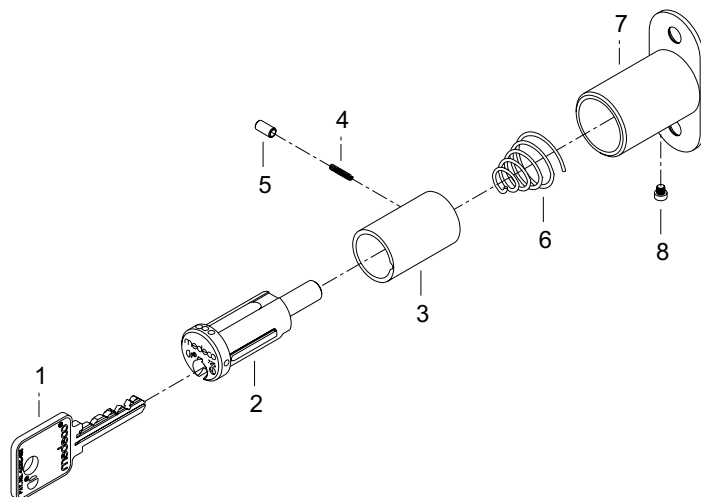
626 brushed chrome finish standard. Other finishes available, depending on volume.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

# Plunger Locks

## 62W21553T- -26

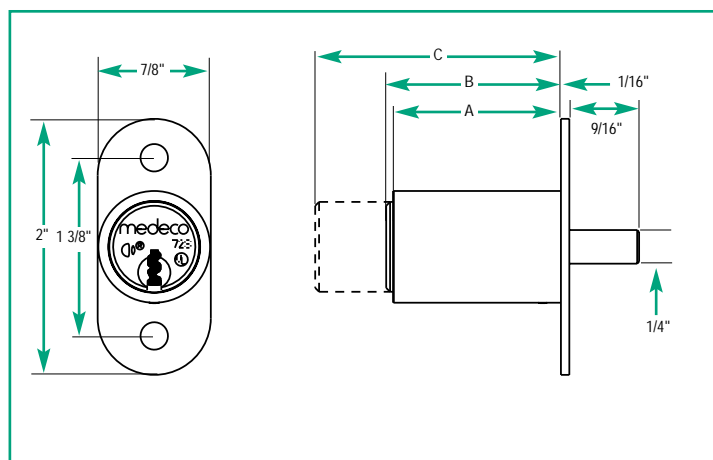


ITEM	PART #	DESCRIPTION
1	KY-124450	Key (Sold Separately)
2	66-337556- -26	Plug Assembly
3	67-359556- 26	Shell
4	CP-030930	Bolt Spring
5	CP-090720	Bolt
6	CP-030920	Plunger Spring
7	CP-285240	Housing
8	CP-010806-001	#3-56 Screw

**Specifications:** Medeco plunger locks feature a spring loaded 'pop-style' cylinder, specifically designed for use in wooden or metal sliding doors. Locking is accomplished by pushing on cylinder, extending plunger through back of housing, until bolt engages in latched position, no key required to lock. Typical applications include jewelry and other merchandise showcases, metal cabinets, laboratory and office furniture. Medeco plunger locks are completely serviceable, and can be re-keyed to new codes as required.

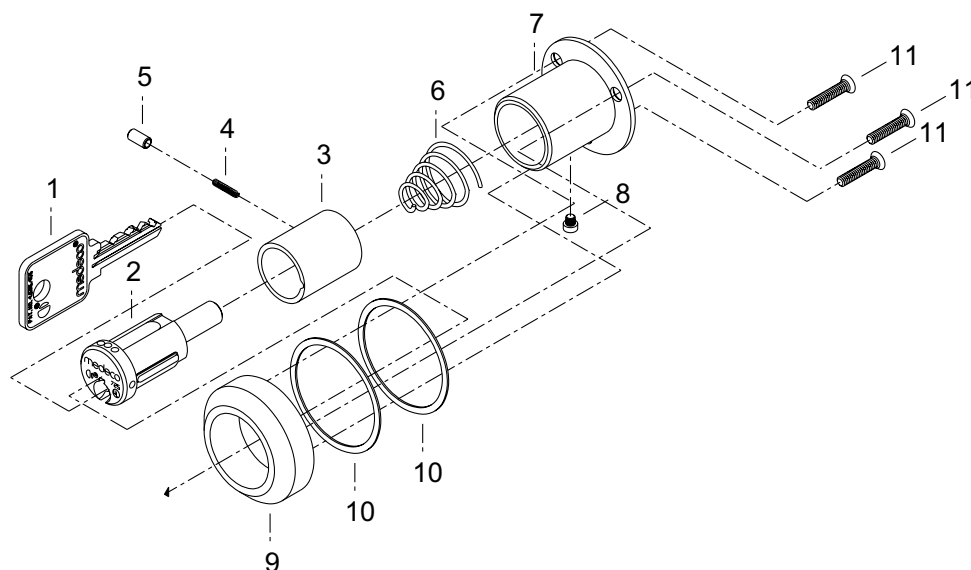
**Material:** Plug (including plunger) and shell made from chrome plated (626 finish) half hard brass. Bolt is nickel plated brass. Housing constructed from brass barrel and steel mounting plate, chrome (626) finish.

**Operation:** Four and five pin models available. Non-key retaining cylinders. 45 degree clockwise rotation to unlock.



Part #	# of Pins	A	B	C
62W21553T	4	1"	1 1/16"	1 5/8"
62W21555T	5	1 5/16"	1 3/8"	1 7/8"

## 62W6I553T- -26

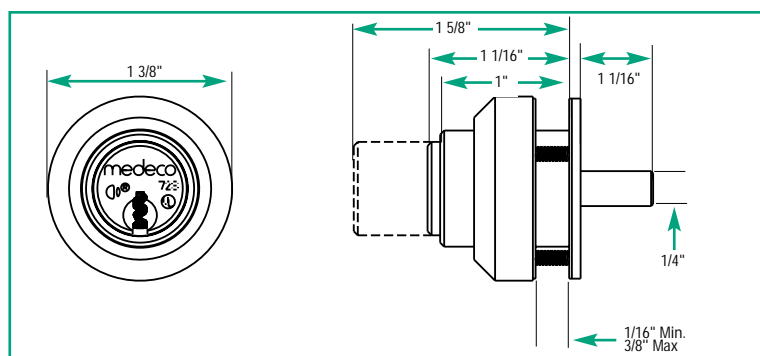


ITEM	PART #	DESCRIPTION
1	KY-124450-S639	Key (Sold Separately)
2	66-357556- -26	Plug Assembly
3	67-260002- 26	Shell
4	CP-030930	Bolt Spring
5	CP-090721	Bolt
6	CP-030920	Plunger Spring
7	CP-285470	Housing
8	CP-010806-001	#3-56 Screw
9	CP-070611- -26	Collar
10	CP-041350	Washer
11	CP-010207-091	#4-40 Screw

**Specifications:** Medeco glass mount plunger locks feature a spring loaded 'pop-style' cylinder, specifically designed for use in glass sliding doors, 1/16" to 3/8" thick (with screws provided.) Locking is accomplished by pushing on cylinder, extending plunger through back of housing, until bolt engages in latched position, no key required to lock. Typical applications include jewelry and other merchandise showcases, metal cabinets, laboratory and office furniture. Medeco plunger locks are completely serviceable, and can be re-keyed to new codes as required.

**Material:** Plug (including plunger), shell and collar made from chrome plated (626 finish) half hard brass. Bolt is nickel plated brass. Housing constructed from brass barrel and steel mounting plate, chrome (626 finish.)

**Operation:** Four pin model available. Non-key retaining cylinder. 45 degree clockwise rotation to unlock.



Part #

62W6I553T



# International Cylinders

Medeco truly locks the world... The Medeco reach extends to six continents. With certifications from: VDS; Svensk Standard SS 3522; Israeli Standard I.S. 950 and CEN 1303, Medeco locks are used to protect facilities worldwide such as high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



Medeco's international cylinders are designed to fit in locksets of major world manufacturers. By constantly monitoring the security needs and hardware trends worldwide, Medeco provides solutions to fit even the most recent developments around the globe. In addition to international uses, many of these cylinders fit imported hardware used in North America.

Because there are so many variations used around the world, we've limited the products in this printed catalog to the most common products. If you have a need for a cylinder, please call our Export customer service department. It's quite likely that we'll have exactly what you need.



**Svensk Standard  
SS 3522**



**Israeli Standards  
I.S. 950**



**EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITE EUROPEEN DE NORMALISATION  
EUROPAISCHES KOMITEE FUR NORMUNG**



## Did You Know...

In media coverage around the world, Medeco locks are used to demonstrate the ultimate in high-security protection.

# International Cylinders

## Benefits:

- ▼ Double locking principle provides pick resistance and large numbers of combinations for master keying flexibility.
- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Hardened steel inserts in the cylinder face provide proven drill resistance.
- ▼ Solid brass construction provides high quality and long cylinder life; standard finishes compliment existing hardware.
- ▼ UL 437 Listing and foreign certifications provide validation of high security from recognized independent testing laboratories.
- ▼ Precision design and manufacture of custom cylinder shapes for virtually any industrial or door application.
- ▼ Multiple patented key technologies available.
- ▼ Special key machine required to cut precision angled cuts and offset cut positions.

## Warranty:

Warranted for two years against manufacturer's defects.  
(See Medeco® Limited Warranty for full details)

## Certification:

UL 437 Listed; VDS Class B; Israeli Standards I.S. 950;  
Swedish Standards SS 3522; CEN 1303.

## Technical Information:

#8-32 pin chamber set screws provide ease of rekeying and add strength to resist forced attacks.

## Finishes:

All standard finishes available.

## Cylinder Technology:

Medeco offers two patented UL 437 cylinder technologies for the products in the section: Biaxial and Medeco3. Pricing and part numbering information follows which applies to both these cylinder types but the products in this section are also optionally available as replacement items with "Original/Standard" cylinder technology. "Original" cylinder technology was used in systems until patent expiration in 1986.

# Euro-Profile (23-13 Series)

## Ordering Information

Medeco's profile cylinders interchange with cylinders conforming to DIN 18254. They are available in 5 Pin or 6 Pin lengths, single cylinder with thumbturn, double cylinders or half cylinder. They can be ordered in a variety of cams, finishes or keyways, and they are available in length extensions of 5mm up to the total of 45mm on either side. Longer extensions may be available upon special order.

Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.

<p><b>International High Security Cylinder</b></p> <p><b>Technology</b>          - = Original          W = Biaxial          B = BiLevel          T = Medeco<sup>3</sup></p> <p><b>Profile Design</b></p> <p><b>Keys</b>          0 = with keys          5 = less keys</p> <p><b>Function</b>          *0 = Single Cylinder with Standard "SR" Round Thumbturn          1 = Half Cylinder          2 = Double Cylinder          *3 = Single Cylinder with Low Profile "LP" Thumbturn          *4 = Single Cylinder with Removable Decorative "RD" Thumbturn          *5 = Single Cylinder with Removable Lever "RL" Thumbturn</p> <p><b>Number of Pins</b>          5 = 5 Pins          6 = 6 Pins</p> <p>*Cam position at 5 and 11 o'clock only</p> <p>Examples:</p> <p>23-13006-500-26-XX denotes a 6 Pin, Single Cylinder Profile, 5 o'clock cam position, no extensions in 626 finish.</p> <p>23-13025-514-26-XXS denotes a sub-assembled, 5 Pin double cylinder profile, 5 o'clock cam position with double sided extensions of 5/20 mm. The total cylinder length is 88.96 mm, inside 36.98 mm, and outside is 51.98 mm.</p>	<p><b>23</b> <b>X</b> <b>13</b> <b>0</b> <b>X</b> <b>X</b> <b>X-X</b> <b>X</b> <b>X-X</b> <b>XX-XX</b> <b>X</b></p> <p><b>Pinning</b>          S = Sub Assembled          P = Pinned          M = Master Keyed</p> <p><b>Keyway</b></p> <p><b>Finish</b></p> <p><b>Exterior Length Extension</b>          0 = No Extension          1 = 5 mm (.197")          2 = 10 mm (.394")          3 = 15 mm (.591")          4 = 20 mm (.787")          5 = 25 mm (.984")          6 = 30 mm (1.18")          7 = 35 mm (1.38")          8 = 40 mm (1.57")          9 = 45 mm (1.77")</p> <p><b>Interior Length Extension</b>          0 = No Extension          1 = 5 mm (.197")          2 = 10 mm (.394")          3 = 15 mm (.591")          4 = 20 mm (.787")          5 = 25 mm (.984")          6 = 30 mm (1.18")          7 = 35 mm (1.38")          8 = 40 mm (1.57")          9 = 45 mm (1.77")</p> <p><b>Cam Position (from outside with Bible down)</b>          1 = 1 o'clock          2 = 10 point multi-gear          5 = 5 o'clock          7 = 7 o'clock          8 = Multiposition (half cylinder only)          0 = 11 o'clock</p> <p><b>BiLevel</b>          H = High Security          B = Standard Security          C = Mix, High Security</p>
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Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.

23-X-XX 0 X X X-X00-XX-XX X

**International High Security Cylinder**

**Series**

- = Original
- W = Biaxial
- B = BiLevel
- T = Medeco<sup>3</sup>

**Design**

- 01 = Danish Round
- 03 = Australian Oval
- 04 = British Oval
- 05 = Scandinavian Oval Ext.
- 06 = Scandinavian Oval Int.
- 07 = Norwegian Oval
- 08 = Scandinavian Snowman
- 09 = Scandinavian Round Ext.
- 10 = Scandinavian Round Int.
- 14 = Italian Outer Gate Lock, 3 Pin
- 15 = Italian Outer Gate Lock, 5 Pin
- 16 = Italian Roller Shutter, 4 Pin

**Keys**

- 0 = With Keys
- 5 = Without Keys

**Function**

- 0 = Single Cylinder With Standard Thumbturn
- 1 = Half Cylinder
- 2 = Double Cylinder

**Pins**

- 5 = 5 Pins, 3-3 Pins
- 6 = 6 Pins, 4-4 Pins

**Pinned**

- S = Sub-assembled
- P = Pinned
- M = Masterkeyed

**Keyway**

**Finish**

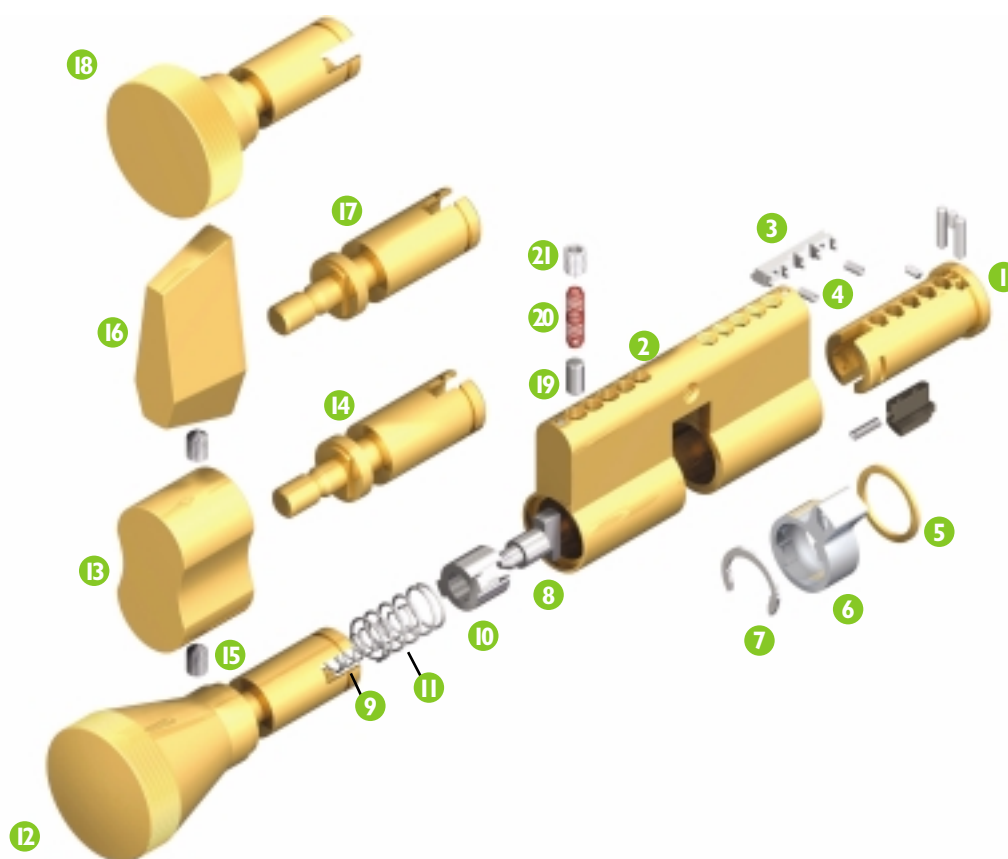
**Cam Position (British Oval)**

- 0 = 11 o'clock - Thumbturn Only
- 1 = 1 o'clock
- 5 = 5 o'clock - Thumbturn Only
- 7 = 7 o'clock

**BiLevel**

- H = High Security
- B = Standard Security

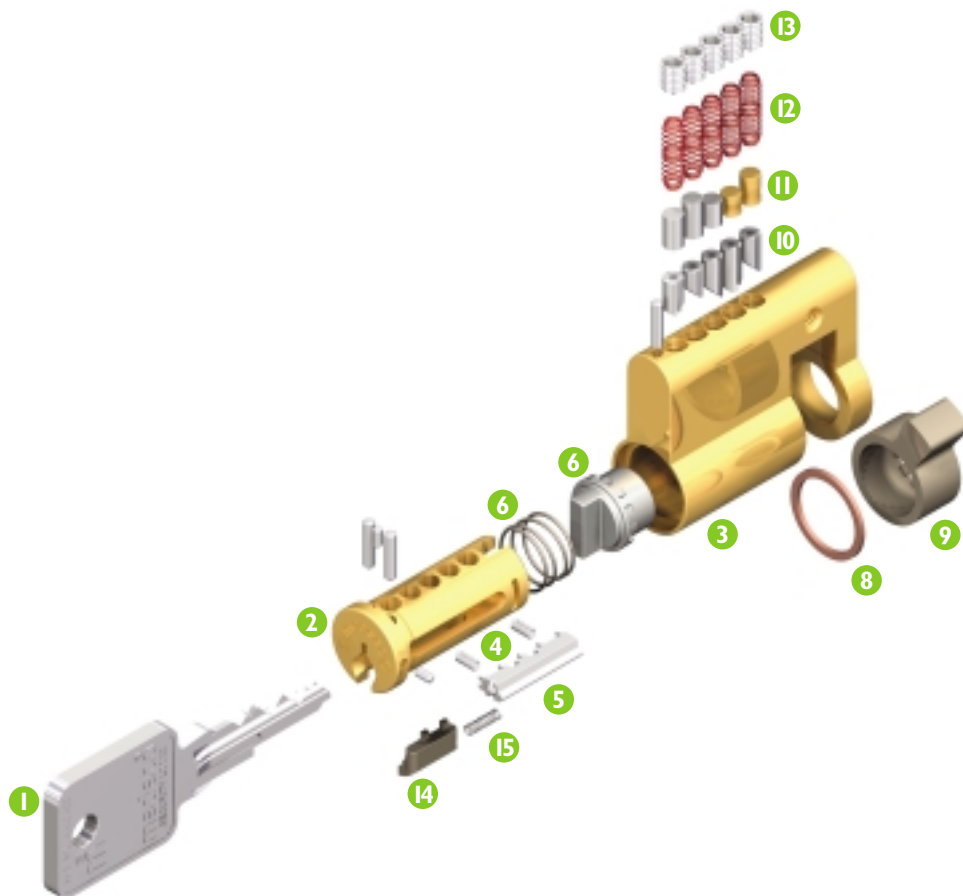
# Exploded View



## Euro Thumbturn

Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Plug Retainer Ring	CP-021490
6	Cam	CT-Z51
7	Thumbturn Retaining Clip	CP-020031
8	Actuator	CP-100111
9	Actuator Spring	CP-030025
10	Actuator Pilot	CP-280261
11	Pilot Spring	CP-030024
12	Standard Round "SR" Thumbturn With Shaft - 5 Pin	CP-282001-XX
13	Removable Decorative "RD" Thumbturn	CP-284211-XX
14	Thumbturn Shaft - 5 Pin	CP-240481
15	Thumbturn Allen Set Screw #6-32 x 3/16" Knurled Cup Point	CP-012411-040
16	Removable Lever "RL" Thumbturn	CP-280401
17	Thumbturn Shaft - 5 Pin	CP-240481
18	Low Profile "LP" Thumbturn With Shaft	CP-284311-XX
19	Thumbturn Retaining Pin	TP-F10-1T
20	Thumbturn Retaining Pin Spring	CP-030001
21	Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4" Cone Point	CP-011013-040
22	Slider	CP-084591-XX
23	Slider Spring	CP-030910

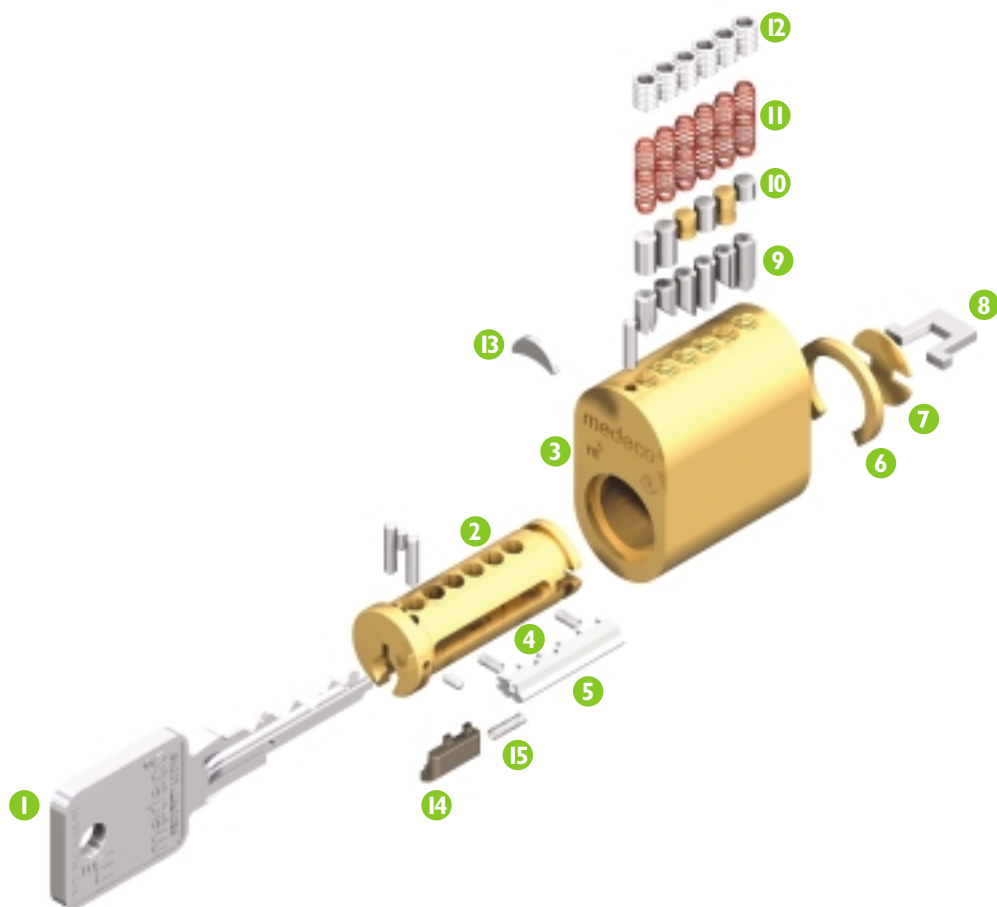
# Exploded View



**Euro Half Cylinder**

Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 5 Pin	CP-084571
6	Cam Spring	CP-030860
7	Actuator	CP-220090
8	Plug Retainer	CP-021490
9	Cam	CT-Z88
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

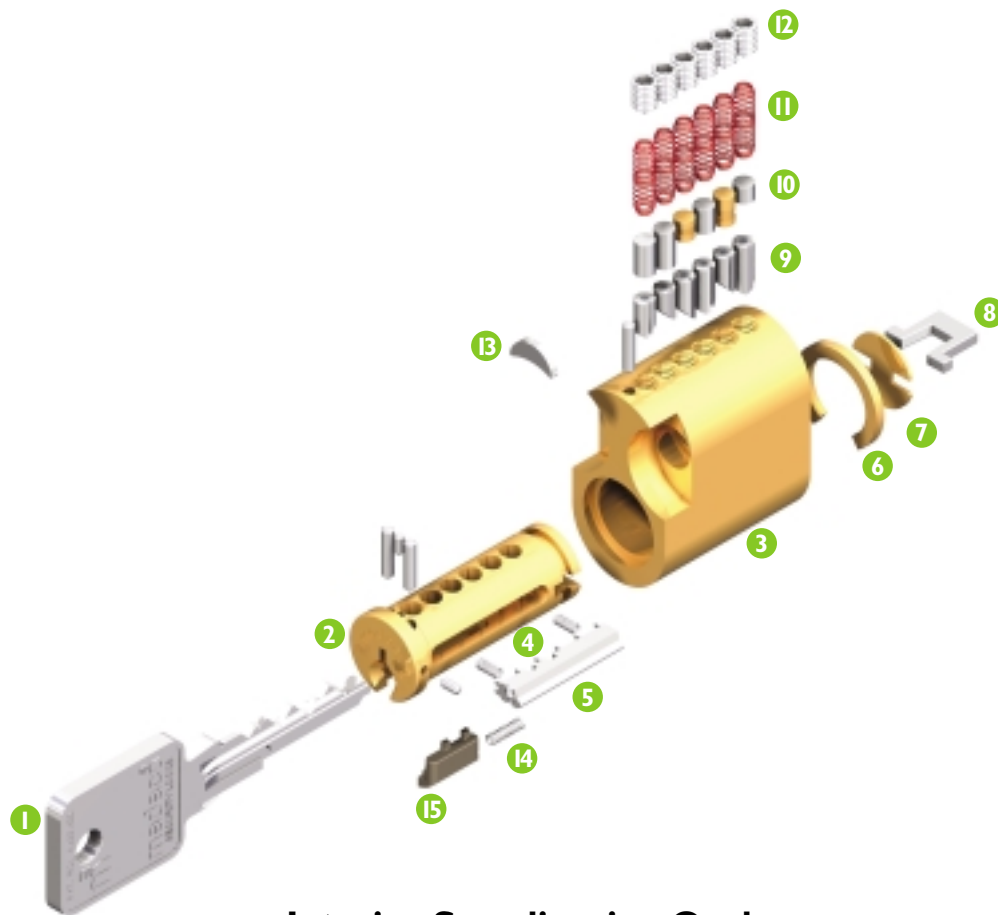
# Exploded View



**Exterior Scandinavian Oval**

Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar; 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
13	Crescent Steel Insert	CP-180011
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

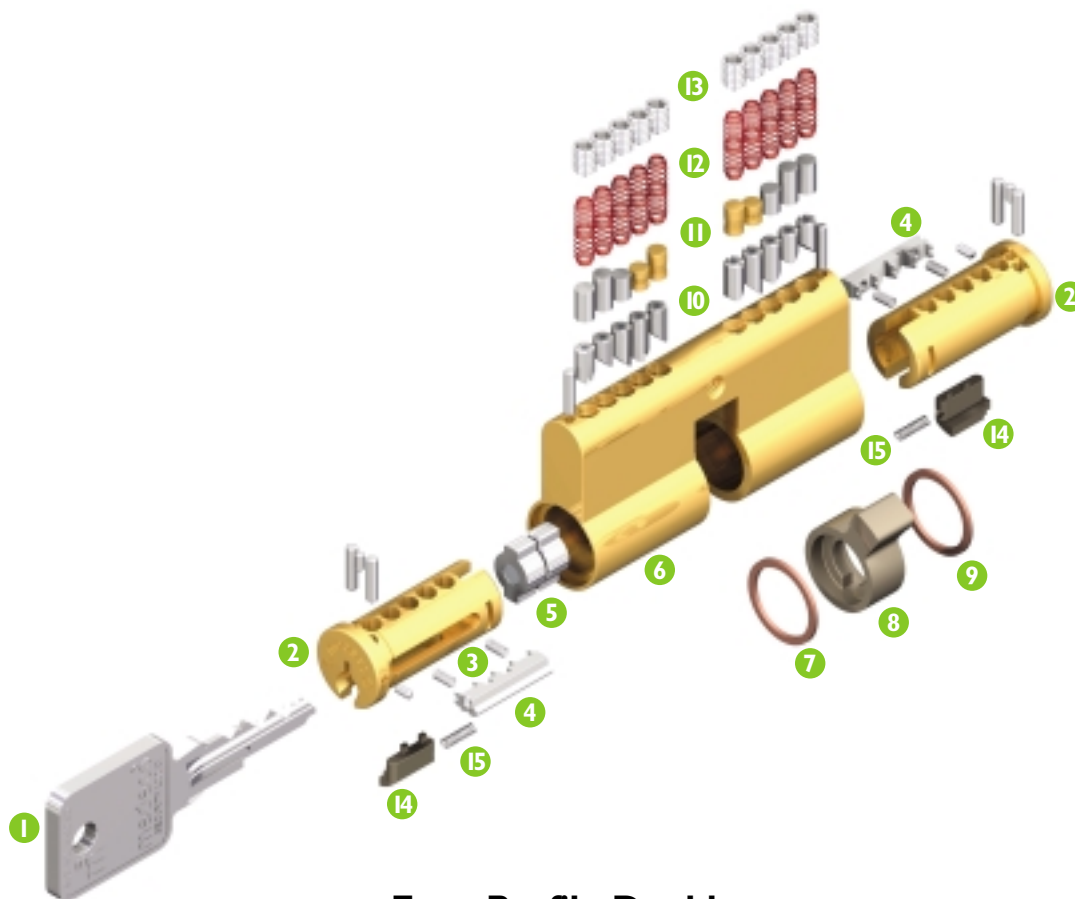
# Exploded View



## Interior Scandinavian Oval

Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
13	Crescent Steel Inserts	CP-180011
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

# Exploded View



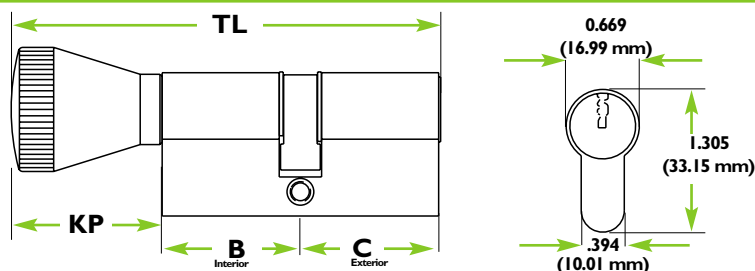
**Euro Profile Double**

Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar Springs	CP-030018
4	Sidebar, 5 Pin	CP-084571
5	Clutch	CP-220071
6	Shell	Cylinder Specific
7	Plug Retainer	CP-021490
8	Cam	CT-Z50
9	Plug Retainer	CP-021490
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-0110113-040
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

# Euro-Profile Cylinders

## Single Cylinder with Thumbturn

TL = Total Length  
B = Interior Length  
C = Exterior Length

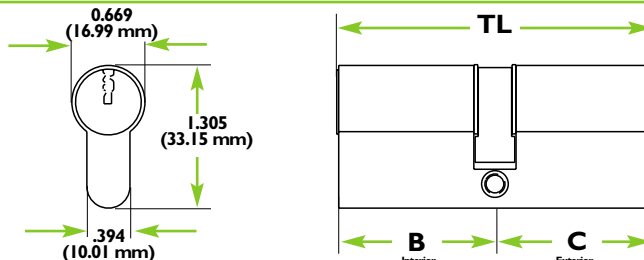


Description	Part #	TL	B	C	KP
5 Pin, Standard Round "SR" Thumbturn	23-13005-X00	99.04	31.98	31.98	35.08
5 Pin, Low Profile "LP" Thumbturn	23-13035-X00	81.44	31.98	31.98	17.48
5 Pin, Removable Decorative "RD" Thumbturn	23-13045-X00	83.09	31.98	31.98	19.13
5 Pin, Removable Lever "RL" Thumbturn	23-13055-X00	84.10	31.98	31.98	20.14
6 Pin, Standard Round "SR" Thumbturn	23-13006-X00	107.68	36.30	36.30	35.08
6 Pin, Low Profile "LP" Thumbturn	23-13036-X00	90.08	36.30	36.30	17.48
6 Pin, Removable Decorative "RD" Thumbturn	23-13046-X00	91.73	36.30	36.30	19.13
6 Pin, Removable Lever "RL" Thumbturn	23-13056-X00	92.74	36.30	36.30	20.14

\* All table measurements in millimeters.

## Double Cylinder

TL = Total Length  
B = Interior Length  
C = Exterior Length



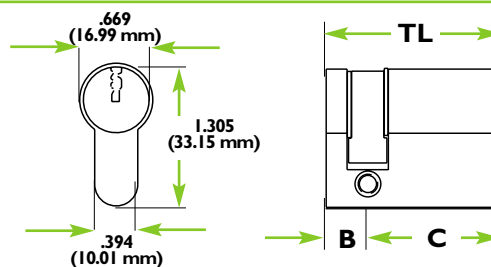
Description	Part #	TL	B	C
5 Pin, No Extension	23-13025-X00	63.96	31.98	31.98
6 Pin, No Extension	23-13026-X00	72.59	36.30	36.30
5 Pin Extended, 5 mm Ext. Side (0mm/5mm)	23-13025-X01	68.96	31.98	36.98
5 Pin Extended, 10 mm Ext. Side (0mm/5mm)	23-13025-X02	73.96	31.98	41.99
5 Pin Extended, (5mm/5mm)	23-13025-X11	73.96	36.98	36.98
5 Pin Extended, (5mm/10mm)	23-13025-X12	78.97	36.98	41.99
6 Pin Extended, 5 mm Ext. Side	23-13026-X01	77.60	36.30	41.30
6 Pin Extended, 10 mm Ext. Side	23-13026-X02	82.60	36.30	46.30
6 Pin Extended, (5mm/10mm)	23-13026-X12	87.60	41.30	46.30

\* All table measurements in millimeters.

# Euro-Profile Cylinders

## Half Cylinder

TL = Total Length  
B = Outside Length  
C = Inside Length



Description	Part #	TL	B	C
5 Pin with 12 Position Indexable Cam	23-13015-800	41.99	10.01	31.98
6 Pin with 12 Position Indexable Cam	23-13016-800	46.40	10.01	36.30
5 Pin, 5 mm Extension with 12 Position Indexable Cam	23-13015-801	46.99	10.01	36.98
6 Pin, 5 mm Extension with 12 Position Indexable Cam	23-13016-801	51.31	10.01	41.30

\* All table measurements in millimeters.

## Profile Parts

### Part Number

5 Pin Plug For Half Cylinder	12-286XXX-XX
6 Pin Plug For Half Cylinder	12-288XXX-XX
5 Pin Double Cylinder Profile Plug	12-286XXX-XX-XX
6 Pin Double Cylinder Profile Plug	12-288XXX-XX-XX
5 Pin Shell For Half Cylinder	13-36500X
6 Pin Shell For Half Cylinder	13-37500X
5 Pin Double Cylinder Profile Shell	13-32700X-00
6 Pin Double Cylinder Profile Shell	13-34600X-00
Plug Retaining Ring For Half Cylinders	CP-021490
5 and 6 Pin Actuator For Half Cylinder	CP-220090
Actuator Spring For Half Cylinder	CP-030860
Single Cylinder Profile Pilot Spring	CP-030024
5 Pin Standard Round "SR" Thumbturn Assembly, No Extension	CP-282001-XX
6 Pin Standard Round "SR" Thumbturn Assembly, No Extension	CP-282101-XX
Single Cylinder Profile Thumbturn Actuator Pilot	CP-280261
Single Cylinder Profile Thumbturn Actuator Spring	CP-030025
Single Cylinder Profile Actuator	CP-100111
Tumbler Spring	CP-030001
Profile Cylinder Set Screw, #8-32 x 1/4"	CP-011013-040
Plug Retaining Clip - Continuous Ring	CP-021490
Plug Retaining Clip - Old Style, C Clip	CP-021400
5 Pin Low Profile "LP" Thumbturn Assembly	CP-284311-XX
6 Pin Low Profile "LP" Thumbturn Assembly	CP-284411-XX
Single Cylinder Profile Gear Cam	CP-230091
Double Cylinder Profile Gear Cam	CP-230081
5 Pin Removable Decorative "RD" Thumbturn Assembly, No Extension	CP-284801-XX
6 Pin Removable Decorative "RD" Thumbturn Assembly, No Extension	CP-2849X1-XX



# Euro-Profile

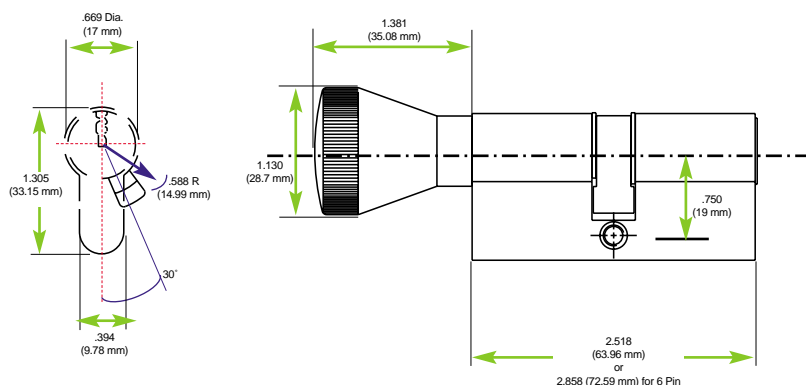
## Profile Parts

## Part Number

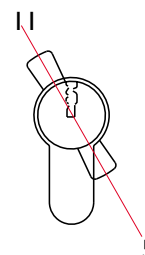
Thumbturn Retaining Clip	CP-02003 I
Removable Decorative "RD" Thumbturn Only	CP-2824 I I-XX
Set Screw For Removable Thumbturn	CP-0124 I I-040
5 Pin Removable Lever "RL" Thumbturn Assembly, No Extension	CP-28460 I-XX
6 Pin Removable Lever "RL" Thumbturn Assembly, No Extension	CP-28470 I-XX
Removable Lever "RL" Thumbturn Only	CP-28040 I-XX
Double Cylinder Profile Clutch	CP-22007 I
Single Thumbturn Cylinder Profile Cam, Non Indexing	CT-Z5 I
Double Cylinder Profile Cam	CT-Z50
Indexing Cam For Half Cylinders	CT-Z88
Cam, British Oval (Half/Double)	CT-Z26
Cam, British Oval (Thumbturn)	CT-Z29

## Euro Profiles

### Single Cylinder with Thumbturn (Standard Length)

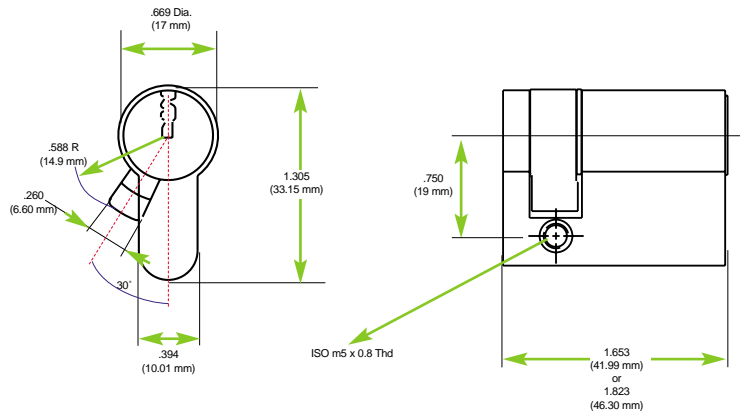


Cam position code as shown from outside.

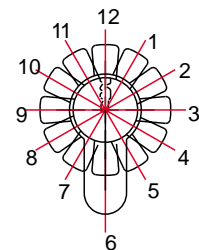


Part #: 23-I3005-XXX-XX-XX 5 Pin  
23-I3006-XXX-XX-XX 6 Pin

## Half Cylinder (Standard Length)



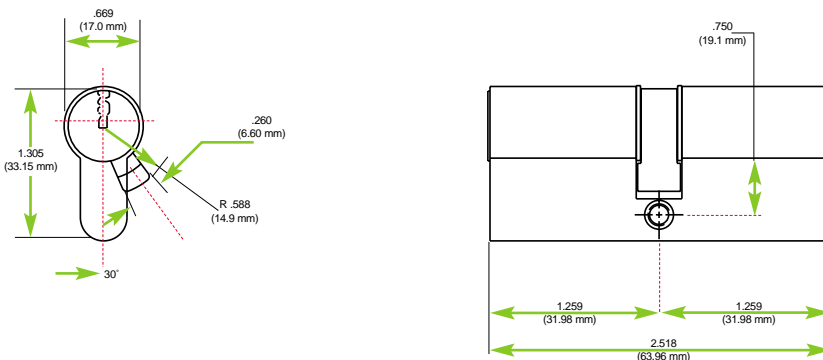
Cam position code as shown from outside.



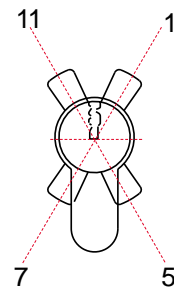
Multi-indexing cam with 12 positions. Cam is set at 5 o'clock from the factory

**Part #:** 23-I3015-800-XX-XX 5 Pin  
23-I3016-800-XX-XX 6 Pin

## Double Cylinder 5 Pin (Standard and Extended)

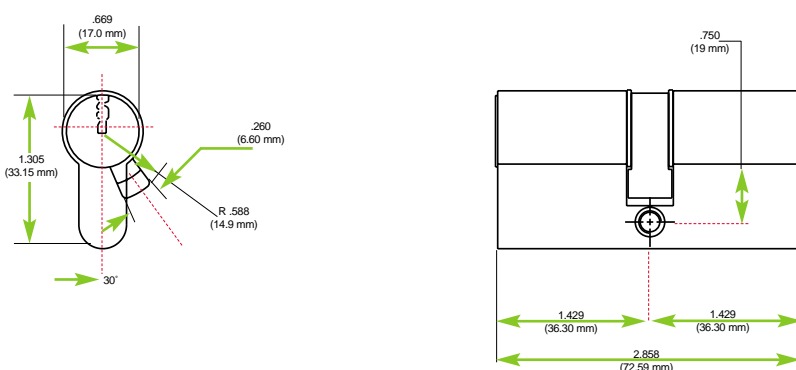


Cam position code as shown from outside.

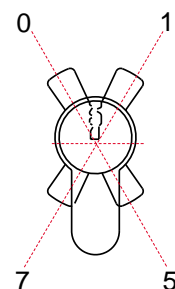


**Standard:** 23-I3025-X00-XX-XX 5 Pin  
**Extended:** 23-I3025-X00-XX-XX 5 Pin

## Double Cylinder 6 Pin (Standard and Extended)



Cam position code as shown from outside.



**Standard:** 23-I3026-X00-XX-XX 6 Pin  
**Extended:** 23-I3026-X00-XX-XX 6 Pin

# Other International Cylinders

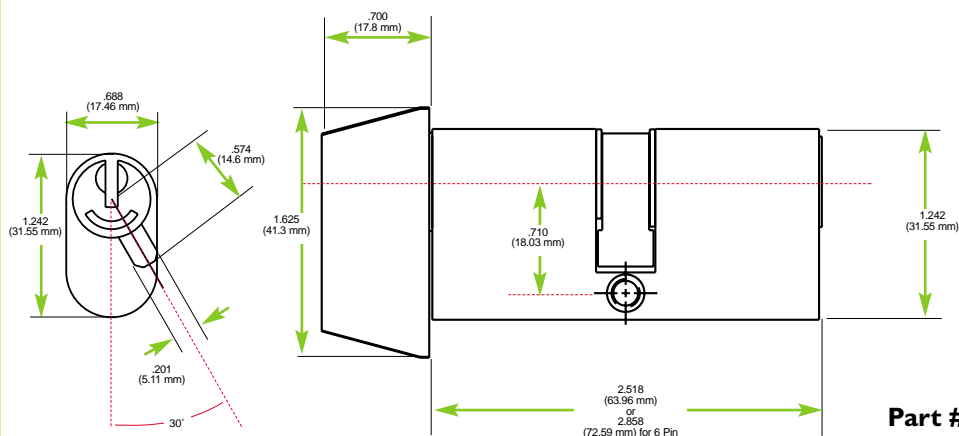
## Other International Cylinders

See the following drawings for more explanation

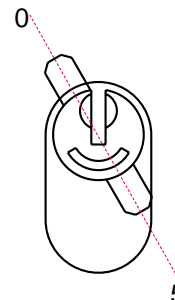
Description	Part #
Australian Oval - Less Cams and Pins	23X03016A
5 Pin British Oval Single Cylinder with Thumbturn	23X04005
6 Pin British Oval Single Cylinder with Thumbturn	23X04006
5 Pin British Oval Half Cylinder	23X04015
6 Pin British Oval Half Cylinder	23X04016
5 Pin British Oval Double Cylinder	23X04025
6 Pin British Oval Double Cylinder	23X04026
Danish Cam Lock (for Ruko®) w/ 90° Stop	23X20516
Danish Special Oval Cylinder Assembly	23X17016
Danish Round Mortise Cylinder	23X01016
Danish Special Cam Lock (Ruko®)	23X010168
Italian Cylinder Inner Gate Lock, 3 Pin	23X14003
Italian Cylinder Exterior Gate Lock, 5 Pin	23X15005
Italian Roller Shutter 4 Pin	23X16004
Norwegian Oval Shape Cylinder	23X070165
Scandinavian Oval Exterior Cylinder	23X05016
Scandinavian Oval Interior Cylinder	23X06016
Scandinavian Snowman Cylinder	23X080166
Scandinavian Round Exterior Cylinder	23X09016
Scandinavian Round Interior Cylinder	23X10016

# Other International Cylinders

## Union Single with Thumbturn

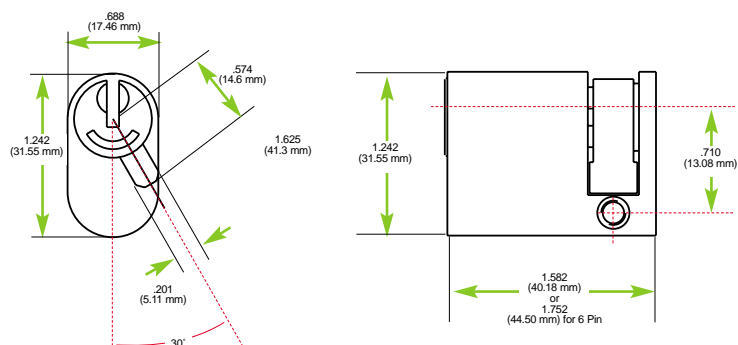


Cam position code as shown from outside.

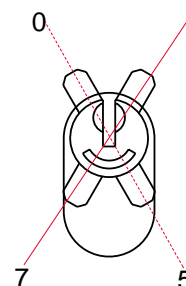


**Part #:** 23-04005-X-XX 5 Pin  
23-04006-X-XX 6 Pin

## Union Half Cylinder

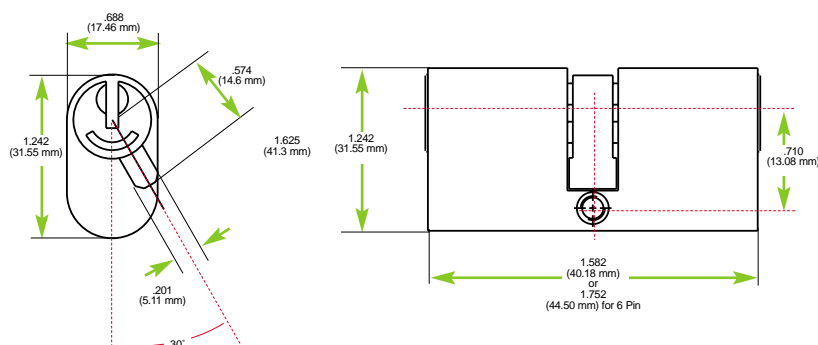


Cam position code as shown from outside.

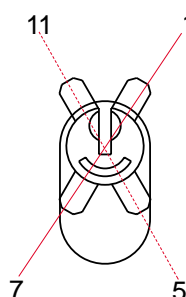


**Part #:** 23-04015-X-XX 5 Pin  
23-04016-X-XX 6 Pin

## Union Double Cylinder



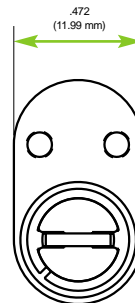
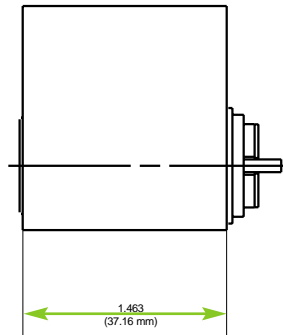
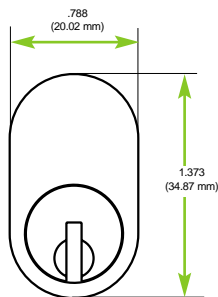
Cam position code as shown from outside.



**Part #:** 23-04025-X-XX 5 Pin  
23-04026-X-XX 6 Pin

# Other International Cylinders

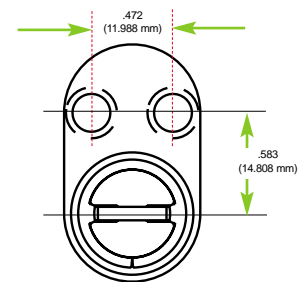
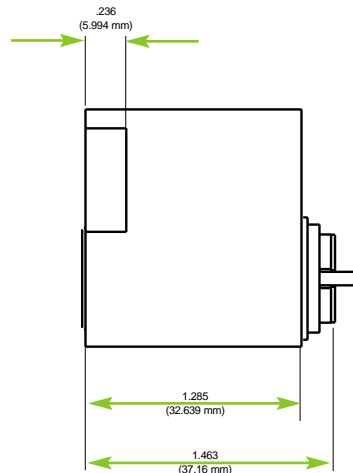
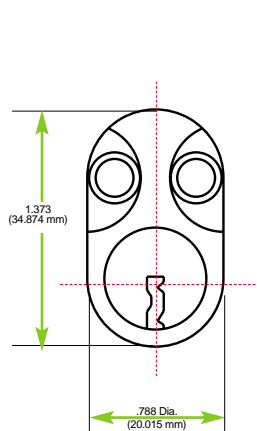
## Scandinavian Oval - Exterior for ASSA/Ruko®



Tailpiece CT-Y76

Part #: 23-05016-XX 6 Pin

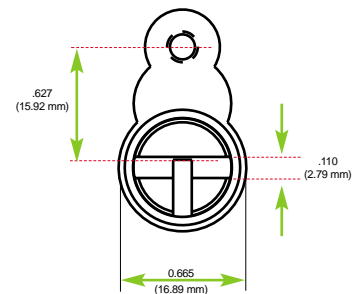
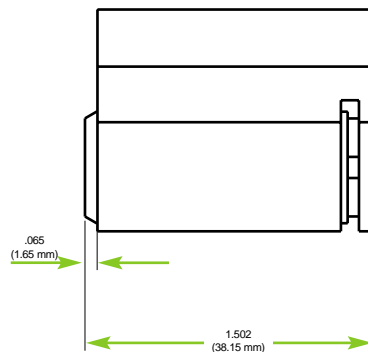
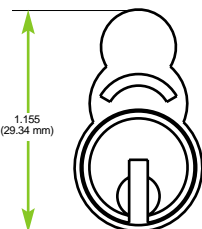
## Scandinavian Oval - Interior for ASSA/Ruko®



Tailpiece CT-Y76

Part #: 23-06016-XX 6 Pin

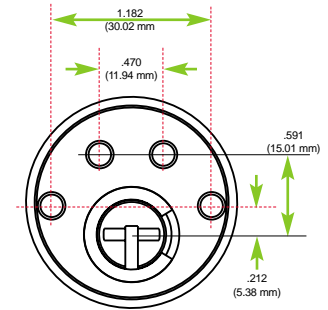
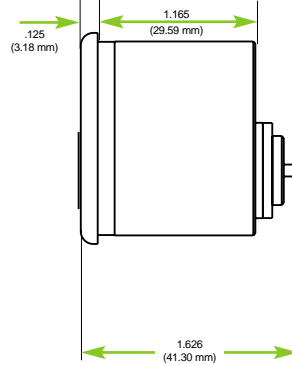
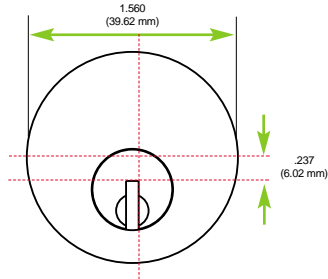
## Scandinavian Padlock - for ASSA/Ruko®



Part #: 23-08016X-XX 6 Pin

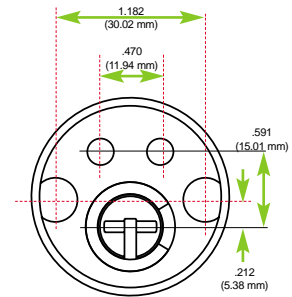
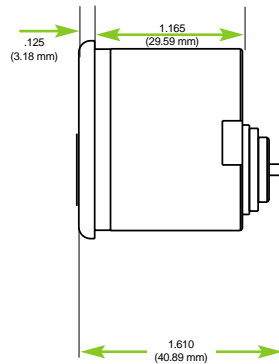
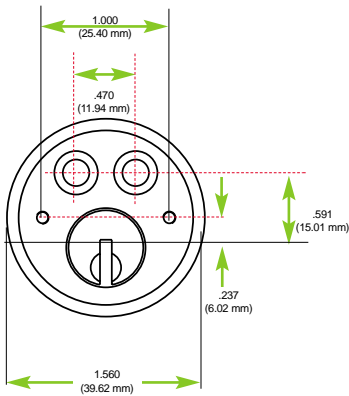
# Other International Cylinders

## Scandinavian Round Exterior - for ASSA/Ruko®



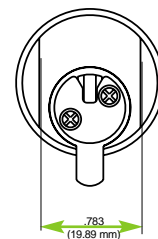
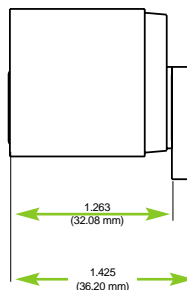
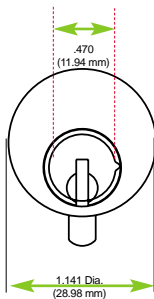
Part #: 23-09016X-XX 6 Pin

## Scandinavian Round Interior - for ASSA/Ruko®



Part #: 23-10016-XX 6 Pin

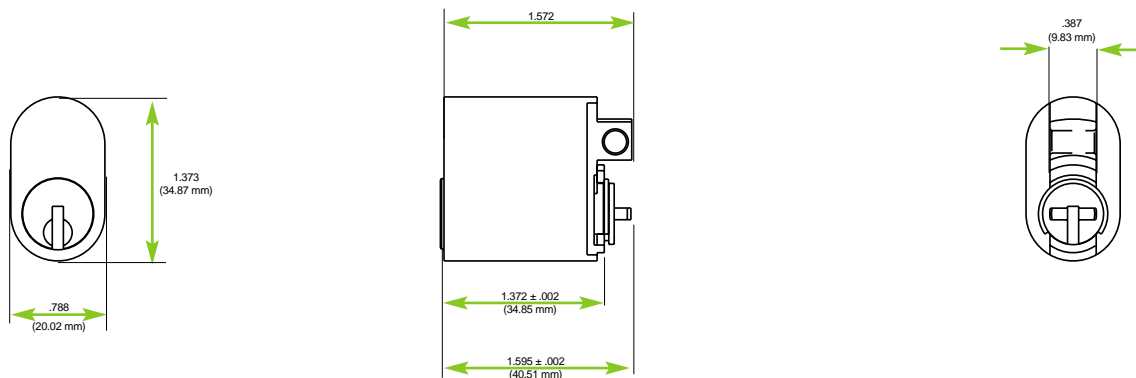
## Danish Round - Exterior for Ruko®



Part #: 23-01016-XX 6 Pin

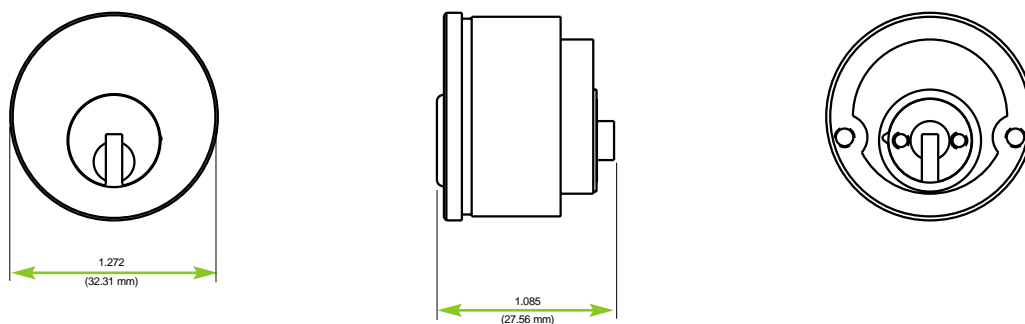
# Other International Cylinders

## Norwegian Single Cylinder for Trio Ving®



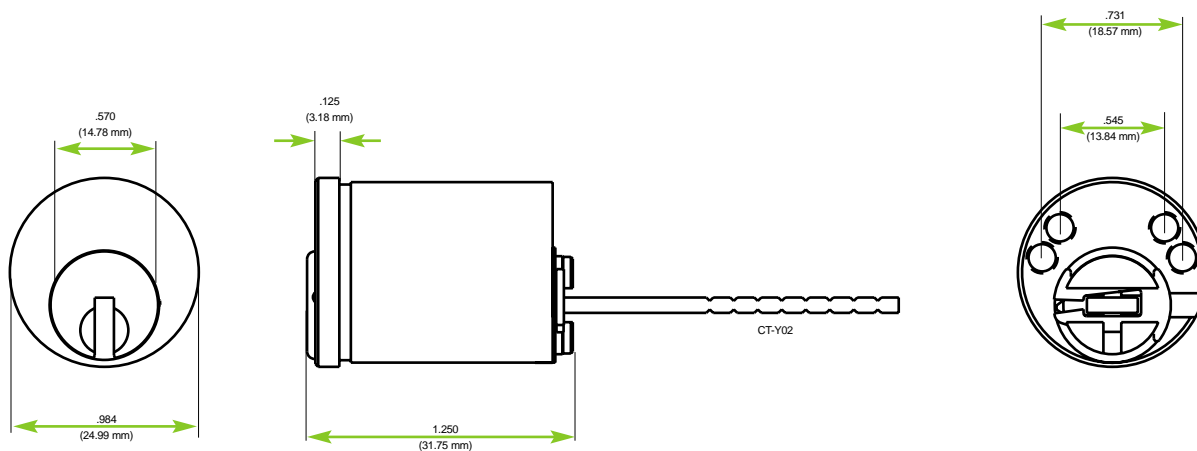
Part #: 23-070165-XX 6 Pin

## Italian Inner Gate Lock Cylinder Assembly



Part #: 23XI4003-XX-XX 3 Pin

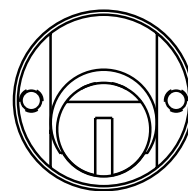
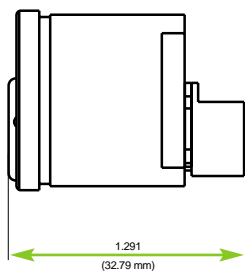
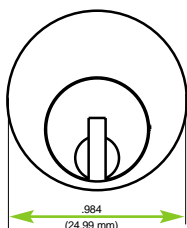
## Italian Exterior Gate Lock Cylinder Assembly



Part #: 23XI5005-XX-XX 5 Pin

# Other International Cylinders

## Italian Roller Shutter Lock Cylinder Assembly



**Part #:** 23XI6004-XX-XX 4 Pin



# KeyMark® Overview

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The KeyMark product line features cylinders with the unique, utility patented Security Leg™ keyway and patent protected key blanks to fight unauthorized key duplication. Medeco® developed the KeyMark line for installations that called for strict key control but do not demand high level pick and drill resistance. KeyMark products include features to resist pick and impression attacks, but KeyMark cylinders are not UL Listed.

Our extensive line of KeyMark products includes conventional rim, mortise, knob, and interchangeable core cylinders that quickly and easily retrofit many manufacturers' locks. In addition to retrofit cylinders, the KeyMark line includes strong padlocks and deadbolt locks.

Medeco's KeyMark products are available to certain contracted dealers and distributors. Authorized dealers who have entered into partnership may purchase KeyMark products directly from Medeco. Additionally, all dealers may purchase KeyMark products from distributors that participate in the Keymark Silver Distributor program which will debut in summer of 2003. For more information on becoming a KeyMark dealer, contact Medeco Customer Service at (800) 839-3157 in the U.S. and 1-888-633-3264 for Customer Service in Canada.

Possession of this catalog does not constitute right to purchase KeyMark products.

# KeyMark® Suggested Architectural Specifications

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Cylinders shall be of the knob, rim, mortise, or interchangeable core type. All cylinder components (excluding tumbler pins) shall be constructed of extruded brass. All cylinders, cores and housings shall be available in all standard architectural finishes and shall match the cylinder housing and lock and door hardware. Further, cylinders and housings shall be plated, not scalped with the appropriate finish.

Cylinders to be of the 6 or 7 pin tumbler type, providing the maximum unique, non-interchangeable key combinations respectively. Further expansion of a master key system shall be available by use of additional multiplex keyways. Cylinders shall not lose any combinations due to MACs (maximum adjacent cut) loss.

All cylinders shall use a .150" space dimension between tumbler pin chambers and shall be capable of using industry standard tumbler pins. Cylinder shall contain standard pins, a portion of which (both bottom and top pins) shall be spooled to resist pick attacks.

All rim and mortise cylinders shall be so constructed to use threaded set screws, not staked covers or caps, to cover each individual tumbler pin chamber.

Cylinders of all types, including knob, lever, rim, mortise, small format interchangeable core and large format interchangeable core, shall all be capable of operating within a single master key system.

All cut keys, key blanks and cylinders (knob, rim, mortise, and interchangeable core-type) shall be so constructed to be capable of being keyed in the same system, allowing the convenience of one master key to operate all types of listed cylinders. Further, the key or key blank's tip shall be so constructed to correctly locate the bits of the key beneath the proper chamber of an interchangeable core cylinder by locating against a key stop on the rear core. Additionally, the key or key blank's shoulder shall serve as a stop to correctly locate the bits of the key beneath the proper plug chamber of rim, mortise and knob-type cylinders by locating against the front face of the cylinder.

All cut keys and key blanks shall be utility patented and controlled by a contract between the end user and the manufacturer. Key blanks for this project shall be delivered directly from the factory to the end user unless otherwise requested in writing by the end user.

All keys must be capable of being configured to allow an upgrade to a dual mechanical/electronic credential by the simple exchange of a field removable key bow.

# KeyMark® Suggested Architectural Specifications

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All cut keys and key blanks shall be constructed with a lower angled portion that exits the cylinder plug at an angle of 5 to 85 degrees. Further, the key or the key blank's lower angled portion shall mate with a similarly constructed utility patented cylinder that has an angled keyway that accepts the end user's contractually controlled keys and key blanks.

All key blanks shall be custom coined with the end user's name or other unique identification mark. All cut keys and key blanks are to be constructed from nickel silver.

All keys shall be capable of being cut by a punch machine that originates the exact cut in the key from the code sheet, instead of using patterns. The key machine's vise component for holding key blanks is to be utility patented. Distribution of this vise component shall be contractually controlled by the manufacturer.

All interchangeable core type cylinders shall have a keyway with lower angled portion, such that the keyway exits the plug at an angle preventing access to the core's pin ejector holes (located in the bottom of the core) by insertion of a lock picking tool or tools through the keyway.

All cylinders, cores, housings, keys and key blanks shall be made in the USA.

# Coining Dies, Keys, Keying Charges

Coining Dies	Part Number
Standard Coining Die	CN-DIES
6 Pin Key Blanks	Part Number
6 Pin Keyblank for KeyMark® (Small Bow, Not Custom Coined)	KY-326600-XXXX
6 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-326600-9C99
6 Pin Keyblank for KeyMark (Large Bow, Custom Coined)	KY-386600-XX99
6 Pin Control Key for KeyMark/Yale® I/C (Large Bow, Custom Coined)	KY-386611-XX99
7 Pin Key Blanks*	Part Number
7 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-327600-XX99
7 Pin Keyblank for KeyMark® (Large Bow, Custom Coined)	KY-387600-XX99
7 Pin Control Key for KeyMark®/Yale® I/C (Large Bow, Custom Coined)	KY-387611-XX99
7 Pin Control Key for KeyMark®/Schlage® I/C (Large Bow, Custom Coined)	KY-387631-XX99
Services	Part Number
Decode Key Service	DE-CODE- KEY
Decode Lock Service (Not Available for Padlocks)	DE-CODE- LOK
KeyMark Cut Keys (non Custom Coined)	KY-3X6X50-XXXX
KeyMark Cut Keys (Custom Coined)	KY-3X6X50-XX99
Master Keying (10 Series, 20 Series, and 51 Series Product)	
Master Keying 33 Series I/C - no upcharge	
Master Keying 31, 32 Series I/C	
Key Stamping (Standard Key Coding Stamping at No Charge)	SK-STAMP-KEY
Custom Coining of Keys with Locks	
Lock Stamping	SL-STAMP-LOK



# KeyMark Rim & Mortise

**The perfect security upgrade for to Best style IC core installations,** KeyMark rim and mortise cylinders provide utility patented protection against the unauthorized duplication of keys and can be keyed into the same system as our KeyMark 33 series Best Interchangeable core cylinders. Precision parts made out of solid bar brass stock provide strength, smooth operation, and long life. Meeting ANSI/BHMA A156.5, Grade 1 standards, these cylinders will provide many years of heavy use. KeyMark cylinders incorporate solid nickel silver bottom pins for superior wear resistance. Cylinders also incorporate mushroom top pins and bottom pins in several different lengths for added pick resistance. The unique shape of the keyway, with its patented Security Leg<sup>®</sup> impedes the movement of picking tools and adds yet another level of pick resistance to the lock.



Cylinders incorporate Allen set screws for capping of the pin chambers. This allows for top loading of the pins which makes servicing quicker and easier. Interchangeable cams provide greater flexibility and a reduction in cylinder inventory.

Mortise cylinders are available in a variety of lengths and can be ordered with cams to fit the vast majority of mortise locksets in use today. Rim cylinders are available with horizontal or vertical tailpieces and can be ordered with either fixed or lazy motion tailpiece operation.

KeyMark rim & mortise cylinders retrofit into major manufacturers' locksets including:

- Adams Rite • Arrow • Baldwin • Best • Corbin Russwin • Detex • Falcon •
- Lockwood • Lori • Marks • Sargent • Segal • Von Duprin • Weiser • Yale •

## Did You Know...

KeyMark rim and mortise cylinders allow facilities to key non SFIC hardware into the same masterkey system by simply retrofitting the appropriate cylinder.



# Rim & Mortise

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## Benefits:

- ▼ Utility patented key control provides protection from unauthorized duplication of keys.

## Warranty:

Warranted for two years against manufacturers defects. (See Medeco® Limited Warranty for full details)

## Certification:

ANSI/BHMA A156.5, Grade 1

## Technical Information:

Set screw retaining slot is milled deeper for additional holding strength.

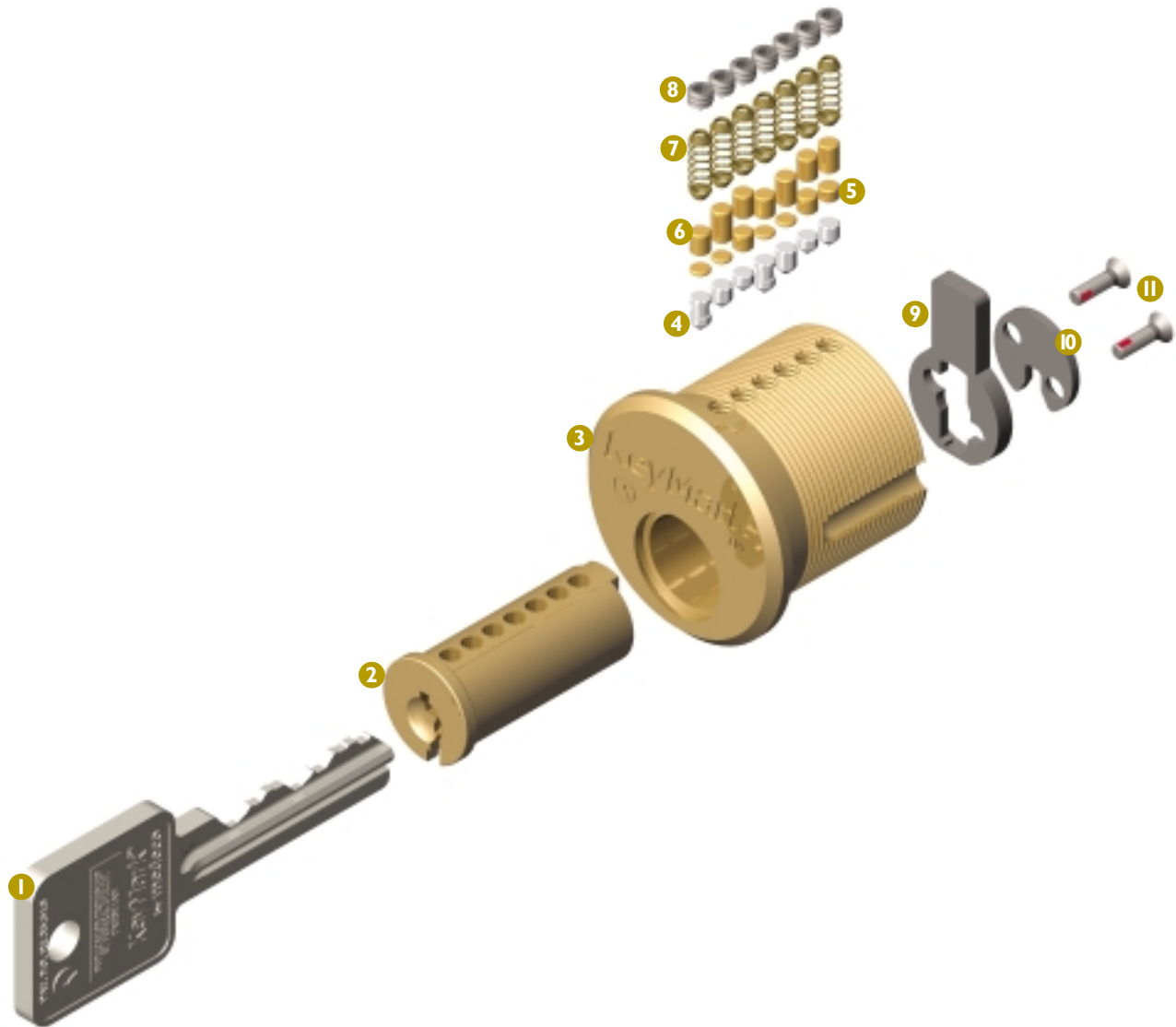
#6-32 pin chamber set screws provide ease of rekeying and resists comb attacks.

Wide selection of interchangeable cams fit various manufacturers' mortise series hardware.

## Finishes:

All standard finishes available in 6 and 7 pin versions.

# Exploded View

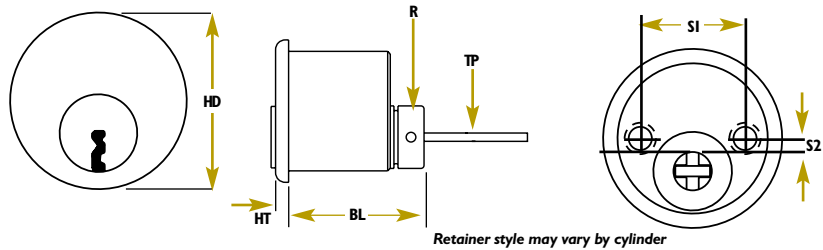


Item	Description	Part Number
1	7 Pin Key Blank	As Required
2	6/7 Pin Plug (For 10K0200 Cylinder Only)	I2-21700K-XXXX
3	6/7 Pin Mortise Shell (For 10K0200 Cylinder Only)	I3-40290K-XX
4	Bottom Pins	TP-K40-0X-BH
5	Master Pins	TP-K40-XX-TH
6	Top Pins (Drivers)	TP-K40-XX-TH
7	Springs	CP-030580
8	Allen Set Screw Retainers #6-32 x 1/8"	CP-011011-020
9	Cam (As Required)	CT-ZXX
10	Cam Washer	CP-021011
11	Cam Screws	CP-010203-050

# Rim & Mortise Cylinders

## RIM CYLINDERS

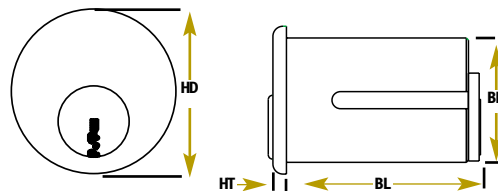
**HD** = Head Diameter  
**HT** = Head Thickness  
**BL** = Body Length  
**SI** = Hole Spacing  
**S2** = Hole Distance To Center of Cylinder  
**R** = Retainer  
**TP** = Tailpiece/Cam



Description	Part #	HD	HT	BL	R	SI	S2	TP
6 or 7 Pin 1 1/4" Rim Cylinder - Horizontal Tailpiece with Yale® Style Clip Retainer For Thin Doors	10K0400S	1.367	.125	1.237	CP-021021	.800	.000	as req.
6 Pin 1 1/16" Rim Cylinder - Horizontal Tailpiece	10K0300H -	1.367	.125	1.300	CP-021121	.800	.000	CT-Y02
6 Pin 1 1/16" Rim Cylinder - Vertical Tailpiece	10K0300V -	1.367	.125	1.300	CP-021121	.800	.000	CT-Y02
6 Pin 1 1/16" Rim Cylinder - Horizontal Tailpiece for Sargent® Exit Devices	10K0305S -	1.367	.125	1.067	CP-021021	.800	.160	as req.
6 Pin 1 1/8" Rim Cylinder - Vertical Tailpiece	10K0400V -	1.367	.125	1.470	CP-021121	.800	.000	CT-Y02
6 Pin 1 1/16" Rim Cylinder - Horizontal Tailpiece with Yale Style Clip Retainer For Thin Doors	10K0300S	1.367	.125	1.067	CP-021021	.800	.000	as req.
6 or 7 Pin 1 1/8" Rim Cylinder - Horizontal Tailpiece	10K0400H -	1.367	.125	1.470	CP-021121	.800	.000	CT-Y02
6 or 7 Pin 1 7/16" Rim Cylinder for Sargent Exit Devices	10K0403S -	1.367	.125	1.237	CP-021021	.800	.160	CT-Y08
7 Pin 1 1/4" Rim Cylinder Lazy Motion Tailpiece	10K0700	1.367	.125	1.240	CP-021031	.800	.000	CT-Y08

## MORTISE CYLINDERS

**HD** = Head Diameter  
**HT** = Head Thickness  
**BL** = Body Length  
**BD** = Body Diameter



Description	Part #	HD	HT	BL	Cam	BD
6 Pin 1" Mortise Cylinder	10K0100	1.367	.125	.967	as req.	1.147
6 or 7 Pin 1 1/8" Mortise Cylinder	10K0200 -	1.367	.125	1.149	as req.	1.147
6 or 7 Pin 1 1/4" Mortise Cylinder	10K0500 -	1.367	.125	1.249	as req.	1.147
6 or 7 Pin 1 1/2" Mortise Cylinder	10K52000 -	1.367	.125	1.544	as req.	1.147
6 or 7 Pin 3 1/4" Mortise Cylinder	10K5400 -	1.367	.125	1.794	as req.	1.147
6 or 7 Pin 3 1/4" Mortise Cylinder	10K5900 -	1.367	.125	3.298	as req.	1.147
6 or 7 Pin 3 1/8" Mortise Cylinder	10K5100 -	1.367	.125	1.418	as req.	1.147
6 or 7 Pin 2" Mortise Cylinder	10K5500 -	1.367	.125	2.044	as req.	1.147

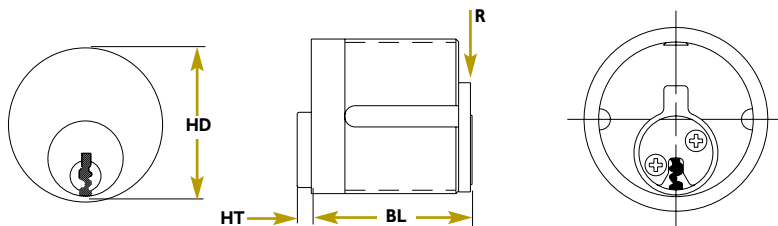


# Specialty Rim & Mortise Cylinders

## CONCEALED FACE

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
BD = Body Diameter

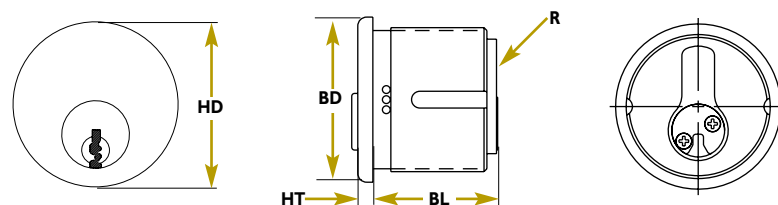


Description	Part #	HD	HT	BL	BD	TP
6 Pin 1 1/8" Concealed Face Mortise Cylinder For Sargent®	10K0203	.934	N/A	1.196	1.147	as req.
6 Pin 1 1/8" Mortise Cylinder For Schlage® "K" Locks, Trim Style 712, 714, 202	10K0202	1.147	N/A	1.196	1.147	as req.

## JUMBO/MASTER RING

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam

TP = Tailpiece/Cam  
BD = Body Diameter

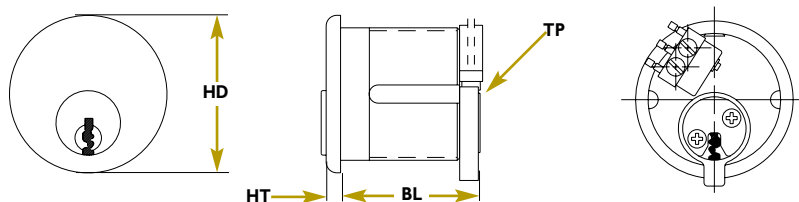


Description	Part #	HD	HT	BL	BD	TP
7 Pin 1 9/64" Long x 1 3/8" Dia. Corbin Master Ring Cylinder Replacement	10K1350	1.720	.125	1.297	1.500	as req.

## MICRO SWITCH

HD = Head Diameter  
HT = Head Thickness  
TP = Tailpiece/Cam

BL = Body Length  
Includes Switch

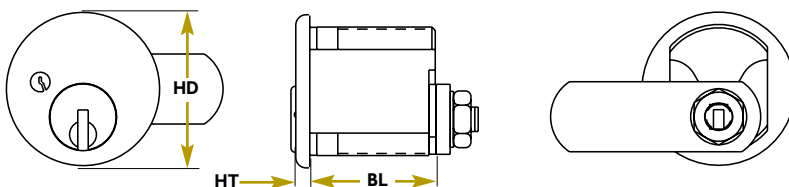


Description	Part #	HD	HT	BL	TP
6 Pin 1 7/32" Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	10K0200A -	1.367	.125	1.211	CT-Z21

## HOTEL SAFE

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length

TP = Tailpiece/Cam



Description	Part #	HD	HT	BL	TP
6 Pin 1 1/8" Double D Mortise Cylinder with Cam (Suggested Application - Hotel Safes or Similar)	49K0167	1.367	.125	1.120	CT-A07

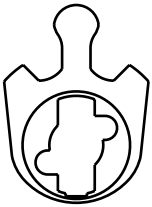
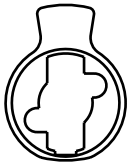
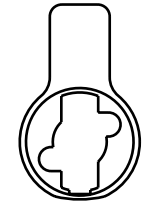
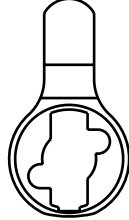
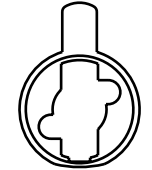
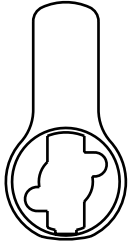
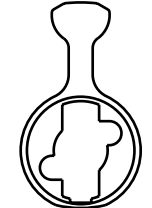
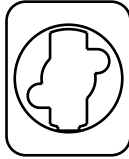
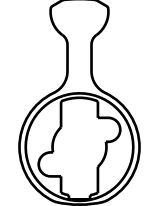

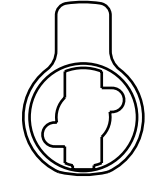

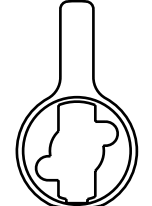
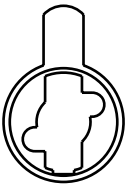
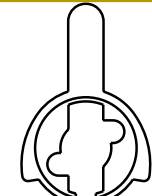
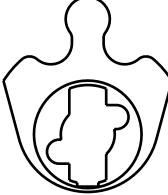
# Specialty Rim & Mortise Cylinders

Components	Part Number
Micro Switch- 7 Amp, Silver Contacts for 10-0200A Mortise Cylinder	CP-150030
Micro Switch- 15 Amp for 32-0200B and 49-0098 Cylinder	CP-154290
Rim Cylinder Mounting Plate	CP-180031
Adapter Ring for Corbin® Jumbo Mortise Cylinder -Converts Conventional Size Mortise Cylinder To Jumbo Thread Size	94-0010
# 2-56 x 5/16" Phillips Head Screw to attach Cams to Mortise Cylinders	CP-010203-050
Set screws (for pin chambers) #6 - 32 x 1/8"*	CP-011011-020
Rim Cylinder Mounting Screws (#12-24, 1 7/8")	CP-012917-000
Rim Cylinder Plug Retainer	CP-020010
Cam Washer for Mortise Cylinders	CP-021011
Rim Tailpiece Clip Retainer for 10-0XXXS	CP-021021
Rim Tailpiece Screw Cap Retainer	CP-021121
Mounting Nut for Mortise Cylinder 1.150"-32	CP-050120
Roll Pin Back of Plug 3/32" Diameter	CP-060203
Micro Switch - 7Amp, Silver Contacts for 10-0200A Mortise Cylinder	CP-150030
Micro Switch - 7Amp, for 32-0200B and 49-0098 Cylinder	CP-154290
Rim Cylinder Mounting Plate	CP-180031

\* Sold in bags of 100

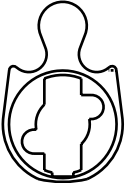
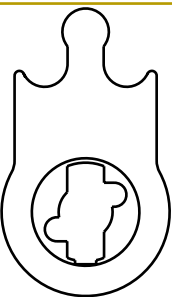
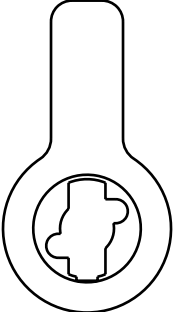
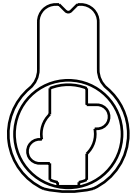
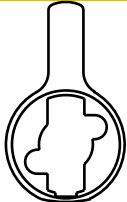
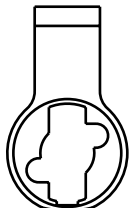
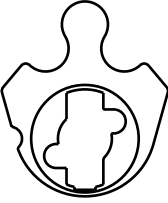

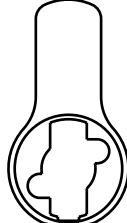

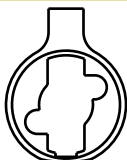
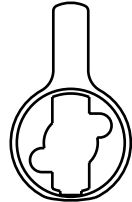
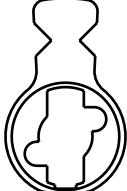
# Rim & Mortise Cylinders

## Cams - Cams are shown at 100%

Description/Part #		Description/Part #	
	Corbin Russwin® Type CT-Z00		Corbin Russwin Type CT-Z09
	Standard Yale® Type CT-Z01		Segal Deadbolt Type CT-Z16
	Adams Rite® Type CT-Z02		Corbin Russwin Jumbo CT-Z17
	Keil® Type CT-Z04		For Night Deposit Lock CT-Z18
	Schlage® Type CT-Z05		General® Lock CT-Z19
	Medium Yale Type CT-Z06		Sargent® Type CT-Z20
	Segal® Type CT-Z07		Ruko® Type CT-Z21
	Lockwood® Type CT-Z08		Falcon® Type CT-Z22

# Rim & Mortise Cylinders

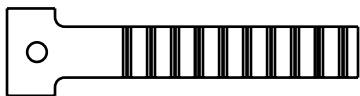
## Cams

Description/Part #	Description/Part #
 <p>Schlage Type CT-Z34</p>	 <p>Clover Leaf Mogul CT-Z69</p>
 <p>Mogul Lock CT-Z45</p>	 <p>Marks® J Type CT-Z84</p>
 <p>Yale Mortise After 1982 CT-Z47</p>	 <p>Hook Type For Detention Locks CT-Z61</p>
 <p>Dominion® CT-Z48</p>	 <p>Best Hotel Function Reversible Lock CT-Z70</p>
 <p>Oversized Corbin Jumbo CT-Z55</p>	 <p>Corbin Russwin Clover Leaf For Deadbolt Function Locks Made Since 6/93 CT-Z59</p>
 <p>Yale Medium After 1982 CT-Z56</p>	 <p>VingCard Persona CT-Z87</p>
 <p>Falcon Type CT-Z58</p>	

# Rim & Mortise Cylinders

## Tailpieces

### Description/Part #



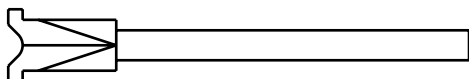
Tailpiece for Rim Cylinder (1 53/64") 1980-1983 Only  
CT-Y00



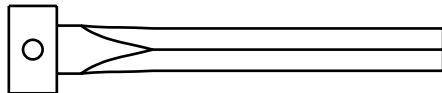
Tailpiece for Rim Cylinder (2 1/2") Before 1980  
CT-Y01



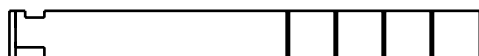
Tailpiece for Rim Cylinder (1 55/64") Before 1980, After 1983  
CT-Y02



Fox Type Tailpiece (2 25/64")  
CT-Y04



Fox Type Tailpiece (2 17/64") 1980-1983  
CT-Y05



Lazy Motion Tailpiece (2 29/64")  
CT-Y08



Tailpiece for Rim Cylinder (2 9/16")  
CT-Y32



Tailpiece for Rim Cylinder (2 1/2")  
CT-Y33



Tailpiece for Rim Cylinder (2 45/64") 1980-1983  
CT-Y34



# KeyMark Lever, Knob, & Deadbolt Lock Cylinders

Often used to complement extensive small format interchangeable core (SFIC) installations, KeyMark® retrofit knob-type cylinders add patented key control to many manufacturers' locksets. By simply replacing the knob cylinder, you gain legendary Medeco key control without the expense of changing out hardware. Additionally, you are able to integrate key-in-knob style locksets into the same keying system as other SFIC locking devices. Constructed of solid brass, these cylinders will provide years of service and security.



LEVER, KNOB, DEADBOLT  
LOCK CYLINDERS

KeyMark retrofit knob-type cylinders can be used in the following manufacturers' products:

**Cylindrical Locksets** Alarm Lock, Arrow, Baldwin, Corbin Russwin, Emtek, Falcon, KABA, Lockwood, LSDA, Marks, Olympus, PDQ, Sargent, Schlage, TACO, Weiser, Yale **Padlocks** Master-System 29, Medeco Protector, Sargent & Greenleaf, Schlage 45-101, Weiser **Deadbolt Locks** Arrow, Falcon, Sargent, Schlage, Weiser **Interchangeable Cores** Medeco, Simplex, Unican, Yale



## *Did You Know...*

KeyMark originally offered only small format interchangeable cores? Due to customer demand requiring the ability to retrofit entire facilities with KeyMark, we developed other types of cylinders with the keymark technology to allow all the hardware in an installation to benefit from the patented key control.

# Lever, Knob, & Deadbolt Lock Cylinders

## Benefits:

- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Solid brass construction provides high quality and long cylinder life. standard finishes compliment existing hardware.
- ▼ Retrofits into virtually any manufacturers' locksets.
- ▼ Standard finishes compliment existing hardware.
- ▼ Solid nickel silver plated pins provide exceptional wear resistance.

## Warranty:

Warranted for two years against manufacturer's defects. (See Medeco® Limited Warranty for full details)

## Certification:

ANSI/BHMA A156.5-2001 Grade 1

## Technical Information:

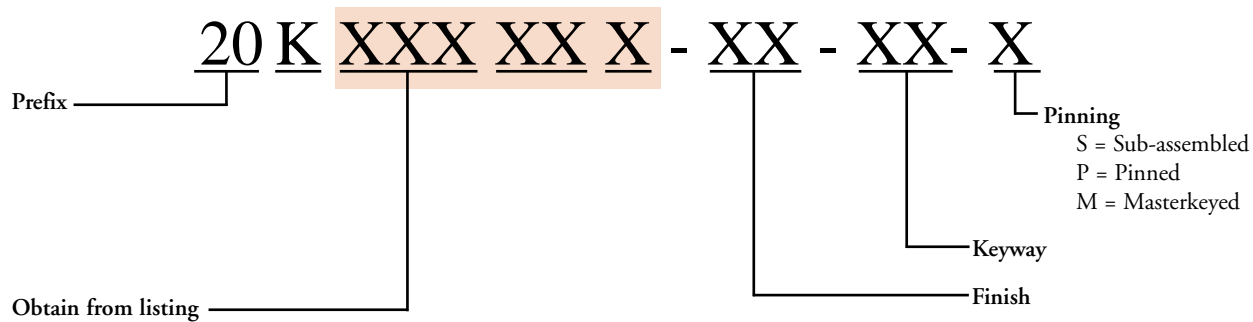
Cylinders available for most ANSI Grade 1 & Grade 2 cylindrical locksets and deadbolts.

Many cylinders have standard body size that will fit into multiple applications with various tailpieces.

## Finishes:

All standard finishes available in 6 and 7 pin versions.

# Ordering Information





# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

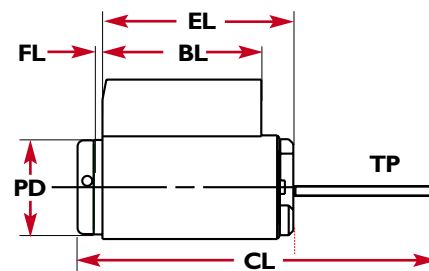
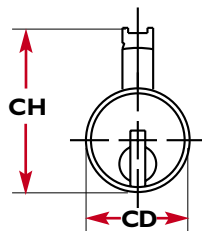
CL = Cylinder Length

EL = Effective Length

FL = Front Length

PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)



**NOTE: CL IS FROM THE PLUG FACE TO THE EXTREME REAR OF THE PLUG OR TAILPIECE AS APPLICABLE**

## Cylinder for Alarm Lock®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Alarm Lock Trilogy® T1, T2, T3	20K200V1	.041	1.022	2.211	1.012	.623	CT-V01	1.240	.610

## Cylinder for Arrow®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Arrow "D", "E" & "F" Series Single Cylinder Deadbolt	20K09508-	.041	1.022	3.738	1.012	.623	CFY08	1.263	.610
	6 Pin Cylinder for Arrow "F" Series Double Cylinder Deadbolt	20K09531-	.041	1.022	2.008	1.012	.623	CFY31	1.263	.610
	Schlage® & Arrow Packages Combined	20K200H1-	.041	1.022		1.012	.623	94-0061	1.240	.610
	6 Pin Cylinder for Arrow "H", "S", Knob Series, "L", "M", & "Q" Series Lever Sierra Design	20K20249-	.041	1.022	1.966	1.012	.623	CFY49	1.240	.610
	6 Pin Cylinder for Arrow "M" Series Tulip or Tudor Knobs	20K8008 -	.041	1.025	2.143	1.012	.623	CFY47	1.319	.610
	6 Pin Cylinder Package for Arrow "M" Series (Includes: CT-Y70, CT-Y73, CP-160321)	20K200A1	.041	1.022	-----	1.012	.623	94-0034	1.240	.610
	6 Pin Cylinder Package for Arrow "M" Series. (Except Ball) Original cylinder spacer must be replaced with Medeco cylinder spacer CP-160321	20K20070	.041	1.022	2.086	1.012	.623	CT-Y70	1.240	.610
	6 Pin Cylinder Package for Arrow "M" Series. (B Knob Only)	20K20073	.041	1.022	2.361	1.012	.623	CT-Y73	1.240	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

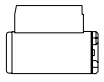
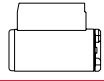
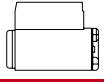

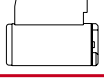
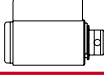
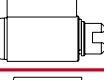
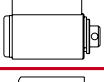
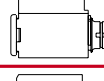
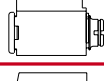
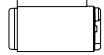
CL = Cylinder Length

EL = Effective Length FL = Front Length

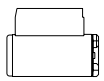
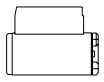
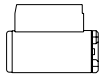
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

## Cylinder for Corbin Russwin®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Corbin Russwin 800 Series Lever Lockset	20K20073-	.041	1.022	2.361	1.012	.623	CTF73	1.240	.610
	6 Pin Cylinder for Corbin Russwin CL3900 Lever	20K200V9-	.041	1.022	3.020	1.012	.623	CTV19	1.240	.610
	6 Pin Cylinder for Corbin Russwin Ensign® Locksets 5700 Series	20K20168-	.041	1.022	2.261	1.012	.623	CTF68	1.239	.610
	6 Pin Cylinder for Corbin Russwin 6600 Old Series, CK 3400, 3400 Knob	20K20777-	.041	1.022	1.989	1.012	.602 across flats	CTF77	1.239	.560
	6 Pin Cylinder for Corbin Russwin 800 Lever, CL3400, CL3600, CL3300	20K21173-	.041	1.100	2.086	1.012	.623	CTV73	1.239	.610
	6 Pin Cylinder for Corbin Russwin 5460A, 5460E Old Style, 46 F97, 46 F29, 83 F05	20K50600-	.041	1.034	1.491	1.069	.6755	—	1.367	.610
	6 Pin Cylinder for Corbin Russwin New Style CK4200, UT5251	20K50700-	.041	1.034	1.581	1.069	.6755	—	1.457	.610
	6 Pin Cylinder for Corbin Russwin 5460 B, C, D, G, and M Old Style	20K50800-	.041	1.034	1.431	1.069	.675	—	1.307	.610
	6 Pin Cylinder for Corbin Russwin 5460 B, C, D, G, and M	20K50500-	.041	1.034	1.341	1.069	.675	—	1.240	.610
	6 Pin Cylinder for Corbin Russwin 5600 Series Signet® and Ensign®	20K5008	.032	.978	1.953	1.069	.675	CTF46	1.293	.610
	6 Pin Cylinder for Corbin Russwin 3300 & 4300 Series	20K20575	.041	1.034	1.364	1.069	.675	CTF75	1.240	.610

## Cylinder for Falcon®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Falcon Single Cylinder Deadbolt	20K0903 -	.041	1.022	2.904	1.012	.623	CTF27	1.263	.560
	6 Pin Cylinder for Falcon "S" Series (Except "H" Knob)	20K20054-	.041	1.022	2.036	1.012	.623	CTF54	1.240	.610
	6 Pin Cylinder for Falcon "S" Series ("H" Knob Only)	20K20058-	.041	1.022	2.436	1.012	.623	CTF58	1.240	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height









CL = Cylinder Length

EL = Effective Length FL = Front Length





PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)



## Cylinder for Falcon®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Falcon "X" Series (Except "H" & "T" Knob)	20K20068-	.041	1.022	2.191	1.012	.623	CFY68	1.240	.610
	6 Pin Cylinder for Falcon "X" Series ("H" Knob Only)	20K20071-	.041	1.022	2.396	1.012	.623	CFY71	1.240	.610
	6 Pin Cylinder for Falcon "LY" Lever Handle	20K20072-	.041	1.022	2.156	1.012	.623	CFY72	1.240	.610
	6 Pin Cylinder for Falcon "B," "L," "S," "T," & "X," Series. Includes: CT-Y49, CT-Y54 CT-Y58, CT-Y68, CT-Y71, CT-Y72, CP-160311	20K200F1-	.041	1.022		1.012	.623	940035	1.240	.610
	6 Pin Cylinder for Falcon "T" Series & "RU" Series	20K200V3-	.041	1.022	3.417	1.012	.623	CFV03	1.240	.610
	6 Pin Cylinder for Falcon "X" Series ("T" Knob Only)	20K20168-	.041	1.022	2.261	1.012	.623	CFY68	1.239	.560
	6 Pin Cylinder for Falcon "F" Series Lever Lockset	20K20849-	.041	1.022	1.966	1.012	.623	CFY49	1.240	.610
	6 Pin Cylinder for Falcon Lever Lock F521, F561, F581 & "N" Series Knobs	20K20051	.041	1.022	1.966	1.012	.623	CFY49	1.240	.610

## Cylinder for LSDA®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for LSDA LH1000 Series	20K20049-	.041	1.022	1.966	1.012	.623	CFY49	1.240	.610
	6 Pin Cylinder for LSDA LX1000 Lever	20K20078-	.041	1.022	1.936	1.012	.623	CFY78	1.240	.610
	6 Pin LSDA Cylinder Package, Fits 100, L100, LH1000, LX1000 Series Includes: CT-Y49, CT-Y70, CT-Y73, CT-Y78	20K200L1-	.041	1.022	-----	1.012	.623	940038	1.240	.610
	6 Pin Cylinder for LSDA 100 (B Knob Only)	20K20073	.041	1.022	2.361	1.012	.623	CFY73	1.240	.610

## Cylinder for Marks®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Marks/Embassy 110, 170, 180, 190, 295 Series in DA-Vestibule, DC & SB-Communicating, S-Classroom & Classroom Security Functions	20K200V0-	.041	1.022	2.211	1.012	.623	CFV00	1.240	.610
	6 Pin Cylinder for Marks 110, 170, 180, 190, 195, 295, Series in AB-Entrance, DW-Institution, F-Storeroom, & T-Corridor Functions	20K200V1-	.041	1.022	2.211	1.012	.623	CFV01	1.240	.610

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length

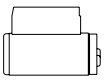
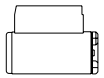
EL = Effective Length

FL = Front Length

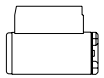
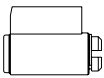
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

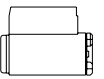
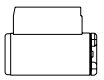
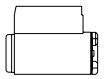
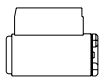
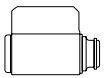
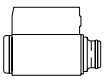
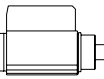
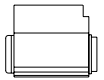
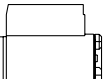
## Cylinder for Olympus®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Olympus 700LCM, 800LCM Non Key Retaining Cabinet Lock. Includes: CT-F34, CT-F38	20K009S4-	.041	1.022	3.738	1.012	.623	CT-Y08	1.263	.610
	6 Pin Cylinder for Olympus 700LC, Key Retaining. Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y74	20K200SI-	.041	1.022	1.966	1.012	.623	CT-Y49	1.263	.610

## Cylinder for PDQ®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for PDQ "SP" & "ST" Levers	20K200V2-	.041	1.022	2.481	1.012	.623	CT-Y02	1.240	.610
	6 Pin Cylinder for PDQ "SV" Knob/Lever	20K3000	.017	1.062	1.455	1.012	.623	-----	1.355	.560

## Cylinder for Sargent®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Sargent 6 Line (Except "B" Knob) + 6500 Lever	20K20170-	.041	1.022	2.086	1.012	.623	CT-Y70	1.240	.560
	6 Pin Cylinder for Sargent 6 Line (B Knob Only) Original cylinder spacer must be replaced with Medeco spacer CP-160321 included	20K20173-	.041	1.022	2.361	1.012	.623	CT-Y73	1.240	.560
	6 Pin Cylinder Package for Sargent 6 & 10 Line, Levers 7L & 8L. Includes: CT-Y70, CT-Y73, CP-160321	20K201A1-	.041	1.022	-----	1.012	.623	94-0034	1.239	.560
	6 Pin Cylinder for Sargent 10 Line, Levers 7L & 8L	20K20349-	.041	1.022	1.966	1.012	.623	CT-Y49	1.240	.560
	6 Pin Cylinder for Sargent 11 Line T-Zone	20K50900-	.018	1.000	1.736	1.012	.623	CT-Y35	1.307	.560
	6 Pin Cylinder for Sargent 6, 7, & 10, Line, 6500 Series (Exact Replica) Includes: CT-Y35, CT-Y37, CT-Y47, & CT-Y55	20K80147-	.041	1.025	2.143	1.012	.623	94-0067	1.319	.560
	6 Pin Cylinder for Sargent 7600 Integra® Lock	20K80500-	.041	1.024	1.595	1.069	.675	-----	1.471	.560
	6 Pin Cylinder for Sargent Heavy Duty #7, 8, & 9 Series (Note: Excludes 7L, 8L, & 9L Levers)	20K80600-	.041	1.030	1.775	1.069	.675	-----	1.652	.560
	6 Pin Cylinder for Sargent 55 Series	20K20449	.041	1.022	1.928	1.012	.623	CT-Y49	1.209	.560

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length

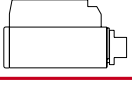
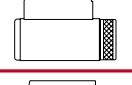
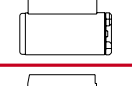
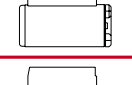
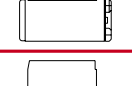
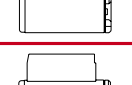
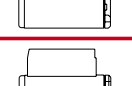

EL = Effective Length

FL = Front Length

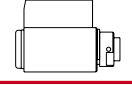
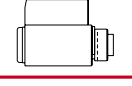
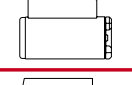
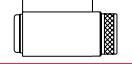
PD = Plug Face Diameter

TP = Tailpiece (not shown in illustrations)

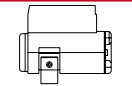
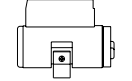
## Cylinder for Schlage®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	Cylinder for Schlage "F" Series - Orbit Design Only	20K00700-	----	1.366	1.827	1.012	.623	----	1.744	.610
	Cylinder for Schlage Lazy Motion for "B," "E," "F," "G," "H" Series Deadbolts that use a Key In Knob Type Cylinder	20K00954-	.041	1.022		1.012	.623	94-0098	1.368	.610
	6 Pin Cylinder for Schlage "A" "AL" & "D" Series Olympiad Lever (Use CT-Y73 for thick doors)	20K20049-	.041	1.022	1.966	1.012	.623	CT-Y49	1.240	.610
	6 Pin Cylinder for Schlage "C" & "D" Series Heavy Duty Knobs Ball, Globe & Sphere Designs	20K20052-	.041	1.022	2.266	1.012	.623	CT-Y52	1.240	.610
	Cylinder for Schlage "A" Series-Orbit Design Only	20K20053-	.041	1.022	2.481	1.012	.623	CT-Y53	1.240	.610
	Cylinder for Schlage "S" Series Lever	20K20097-	.041	1.022	1.563	1.012	.623	CT-Y97	1.240	.610
	6 pin Cylinder Package for Schlage "A," "AL," "C," "D" & Olympiad Lever. Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y74. Use CT-Y73 for Thick Doors	20K20051-	.041	1.022		1.012	.623	94-0036	1.240	.610
	6 Pin Cylinder for Schlage and Arrow for Schlage "A," "C," "D," and Olympiad Lever Handle. Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y74, CT-Y73. Use CT-Y73 for Thicker Doors	20K20849	.041	1.022	1.966	1.012	.623	CT-Y49	1.240	.610

## Cylinder for Yale®

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for Yale 5300LN, 5400LN	20K0503 -	.041	1.020	2.968	1.069	.675	CT-Y69	1.428	.560
	6 Pin Cylinder for Yale 5300, 5400, 5500, 6100, 6200	20K05500 -	.041	1.020	1.552	1.069	.675	-----	1.428	.565
	6 Pin Cylinder for Yale AU5400 Lever Handle Set Made Prior to June 1990	20K20057-	.041	1.022	2.562	1.012	.623	CT-Y57	1.240	.610
	6 Pin Cylinder for Yale 3300, 3500 & 3600 Series Deadbolt Locks	20K51027-	.041	1.040	2.856	1.069	.675	CT-Y27	1.404	.565

## Other Cylinders

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin KeyMark® Mail Lock Box Assembly	20K006N -	.041	1.022	1.364	1.012	.623	-----	1.239	.560
	6 Pin KeyMark® Mail Lock Box Assembly	20K0155 -	.041	1.022	1.387	1.012	.623	-----	1.263	.560

# Lever, Knob & Deadbolt Lock Cylinders

## Cylinder Key

BL = Bible Length

CD = Cylinder Diameter

CH = Cylinder Height

CL = Cylinder Length





EL = Effective Length

FL = Front Length

PD = Plug Face Diameter


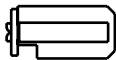

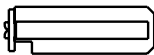
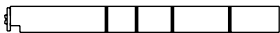
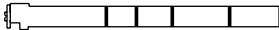

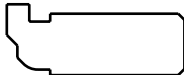
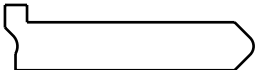
TP = Tailpiece (not shown in illustrations)

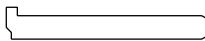
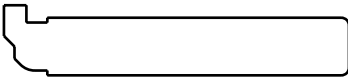



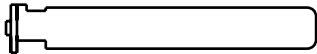
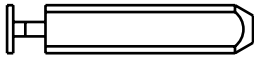
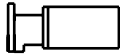

## Cylinders for Padlocks

Picture	Description	Part Number	FL	BL	CL	CH	CD	TP	EL	PD
	6 Pin Cylinder for American® 3600/3700 Padlock (Note: Use American® Driver DR-MED6)	20K20000-	.041	1.022	2.211	1.012	.623	-----	1.240	.610
	6 Pin Cylinder for New Standard® Padlocks	20K20052-	.041	1.022	2.266	1.012	.623	CT-Y52	1.240	.610
	6 Pin Cylinder for Master "29" and 6600, 6700 Pro Series (Note: Use Driver CP-100300 on Pro Series)	20K20000	.041	1.022	2.211	1.012	.623	-----	1.240	.610
	6 Pin Cylinder for Schlage® 45-101 Padlock	20K20074-	.041	1.022	1.590	1.012	.623	CT-Y74	1.240	.610

# Lever, Knob & Deadbolt Lock Cylinders


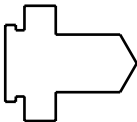
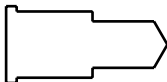
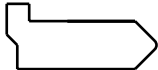
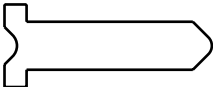
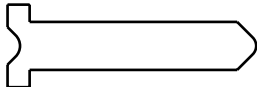
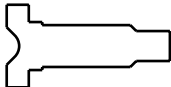
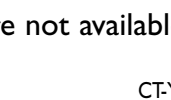
## Tailpieces

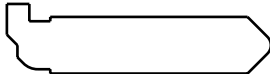
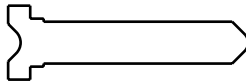
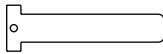
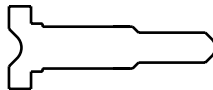

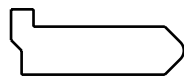
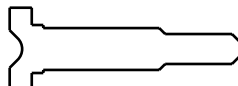
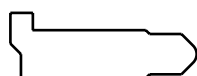
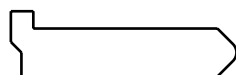
Description/Part #	
	
Tailpiece for Schlage B200, B400, B500 Series (Double Cylinder)	CT-F34
	
Tailpiece for Schlage FI60, B100, B200, B400, B500 Series (Double Cylinder)	CT-F35
	
Tailpiece for Schlage B200, B400 Series (Double Cylinder)	CT-F36
	
Tailpiece for Schlage FI60, B100, B200, B400, B500 Series (Double Cylinder)	CT-F37
	
Tailpiece for Schlage "E," FI60, "H," B100, B200, B400, B500 Series (Single Cylinder)	CT-F38
	
Tailpiece for Baldwin Images Series	CT-F40
	
Tailpiece for Marks 190S Lever Lockset	CT-V00
	
Tailpiece for Marks 190AB Lever Lockset	CT-V01
	
Tailpiece for PDQ SP	CT-V02

Description/Part #	
	
Tailpiece for Falcon "T" Series	CT-V03
	
Tailpiece for Corbin Russwin 3900 Series Lever Lock	CT-V19
Picture not available	
	
Tailpiece for Sargent 11 Line T-Zone	CT-V35
	
Tailpiece for Schlage Lazy Motion	CT-Y08
	
Tailpiece for Schlage Deadbolt Lock (.542")	CT-Y24
	
Tailpiece for Falcon & Weiser (Lazy Motion), Baldwin & Yale	CT-Y27
	
Tailpiece for Schlage "G" Series Knob Lock	CT-Y28
	
Tailpiece for Weiser 4370 Deadbolt Lock	CT-Y29
	
Tailpiece for Dexter Double Cylinder Deadbolt Lock 4209	CT-Y31

# Lever, Knob & Deadbolt Lock Cylinders

## Tailpieces

Description/Part #	
Tailpiece for Sargent 6 Line (.685" Length)	CT-Y35
	
Tailpiece for Sargent 6 Line	CT-Y37
	
Tailpiece for Russwin Forum Line	CT-Y46
	
Tailpiece for Arrow 151 Knob and Sargent 10 Line	CT-Y47
	
Tailpiece for Schlage "C," "D," & Olympiad Lever & Falcon "B," "F" Series	CT-Y49
	
Tailpiece for Schlage "A" Series & "C," "D" Series (Ball, Globe, Sphere Design)	CT-Y52
	
Tailpiece for Schlage "A" Series (Orbit Design Only)	CT-Y53
	
Tailpiece for Falcon "S" Series Knob	CT-Y54
	
Picture not available	
Tailpiece for Sargent 10 Line	CT-Y55

Description/Part #	
	
Tailpiece for Yale AU5400 Lever Handle (Old Style)	CT-Y57
	
Tailpiece for Falcon "S" Series "HG" Knob	CT-Y58
	
Tailpiece for Yale 5400LN Series Lever Lockset	CT-Y67
	
Tailpiece for Falcon "X" Series (Except "H" & "T")	CT-Y68
	
Tailpiece for Lockwood Knob Lock	CT-Y69
	
Tailpiece for Arrow "M" Series, LSDA 100 Series, & Sargent 6 Line	CT-Y70
	
Tailpiece for Falcon "X" Series Knob	CTY71
	
Tailpiece for Falcon "X" Series Lever Lock	CTY72
	
Tailpiece for Arrow "M" Series, LSDA 100 Series, & Sargent 6 Line (B Knob Only)	CTY73



# Lever, Knob & Deadbolt Lock Cylinders

## Tailpieces

### Description/Part #



Tailpiece for Schlage 45-101 Padlock      CT-Y74



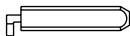
Tailpiece for Russwin 3300 & 4300 Series      CT-Y75



Tailpiece for Russwin 3400 Serie  
& Corbin 6600 Series      CT-Y77



Tailpiece for LSDA LX1000 Lever Lockset      CT-Y78



Tailpiece for Schlage "G" Series  
Deadbolt Lock (Lazy Motion)      CT-Y79

Picture not available

Tailpiece for Schlage "S" Series      CT-Y97



# KeyMark® Interchangeable Core

**The perfect upgrade for small format interchangeable core (SFIC) applications requiring patented key control,** the KeyMark line of interchangeable core cylinders enable quick and easy changes by non-technical personnel by using a special control key which will remove the core from the lock housing. A core with a new combination can then be inserted and the lock will be “rekeyed.” Many security directors are forced to cope with the decrease in security caused by duplicate keys in a non-patented system. KeyMark, with its unique and patented Security Leg® represents the ideal combination of simple retrofit capability and enhanced security.

KeyMark small format interchangeable cylinders retrofit most major manufacturers’ hardware and housings and can be included in KeyMark’s expansive masterkeying capabilities. KeyMark’s utility patented Security Leg® key blanks cannot be copied without proper authorization, providing reliable key control.



## *Did You Know...*

Without a valid utility patent, there is no legal way to prosecute someone for making a copy of a key in your system? Be sure you understand the security your current keying system offers.

# Interchangeable Cores

---

## Benefits:

- ▼ 6 & 7 Pin cores
- ▼ Utility patented key control provides protection from unauthorized duplication of keys.
- ▼ Solid brass construction provides high quality and long cylinder life; standard finishes compliment existing hardware.
- ▼ The ability to retrofit into other manufacturer's hardware that accepts small format interchangeable cores (SFIC).
- ▼ The ability to retrofit into other manufacturer's hardware that accepts small format interchangeable cores (SFIC).
- ▼ The ability to retrofit into other manufacturer's hardware that accepts small format interchangeable cores (SFIC).
- ▼ Superior master keying capability.
- ▼ Ability to key with all KeyMark Non-I/C cylinders.
- ▼ Easy to understand "A2" Type pinning increment.

## Warranty:

Warranted for two years against manufacturer's defects. (See Medeco® Limited Warranty for full details)

## Certification:

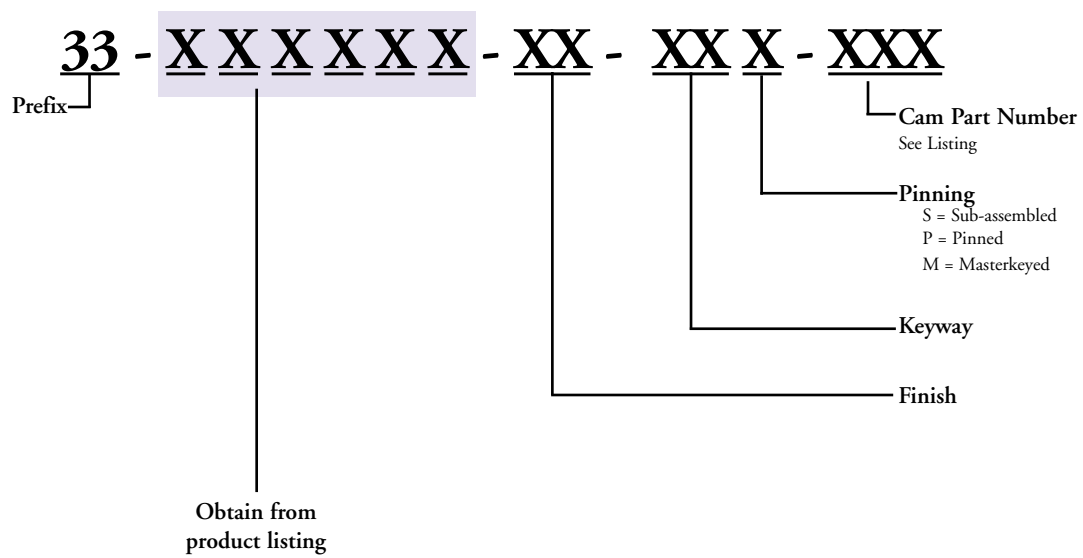
ANSI/BHMA A156.5, Grade 1

## Technical Information:

Set screw retaining slot is milled deeper for additional holding strength.

Wide selection of interchangeable cams fit various manufacturer's mortise series hardware.

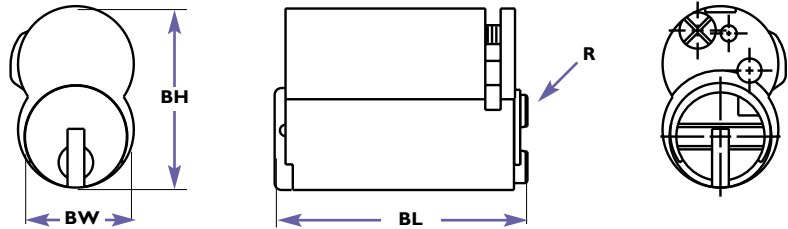
# Ordering Information



# Interchangeable Core Cylinders

## 31 Series Core Only

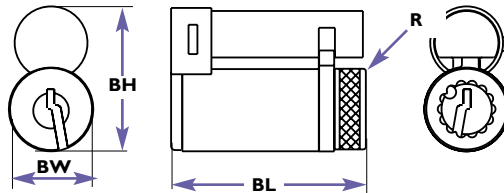
BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer



Description	Part #	BH	BW	BL	R
6 Pin Large Format Interchangeable Core (Yale®)	31K0100 -	1.050	.670	1.441	CP-0200400
7 Pin Large Format Interchangeable Core (Yale®)	31-0100A -	1.050	.670	1.668	CP-020040

## 32 Series Core Only

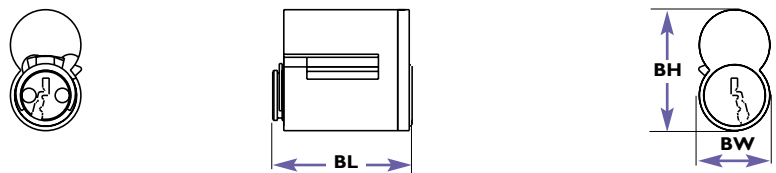
BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer



Description	Part #	BH	BW	BL	R
6 Pin Large Format Interchangeable Core (Schlage®)	32K2201 -	1.067	.610	1.449	CP-021720

## 32 Series Core Only

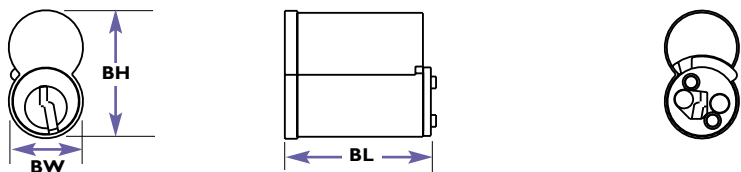
BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer



Description	Part #	BH	BW	BL	R
6 Pin Large Format Interchangeable Core (Corbin Russwin®)	32K2301 -	1.050	.612	1.210	CP-021760
6 Pin Large Format Interchangeable Core (Sargent®)	32K2401	1.050	.653	1.230	CP-021760
7 Pin Large Format Interchangeable Core (Corbin Russwin®)	32K2801 -	1.050	.612	1.366	CP-021760

## 33 Series Core Only

BH = Body Height  
BW = Body Width  
BL = Body Length  
R = Retainer

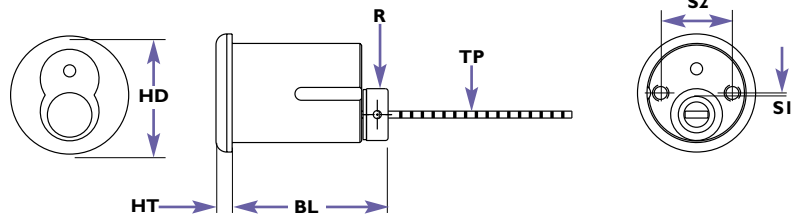


Description	Part #	BH	BW	BL	R
6 Pin Small Format Interchangeable Core	33K600001 -	.952	.552	1.087	-----
7 Pin Small Format Interchangeable Core	33K700001 -	.952	.552	1.238	-----

# Interchangeable Core Cylinders

## 33 Interchangeable Core Rim Housing (Less Core)

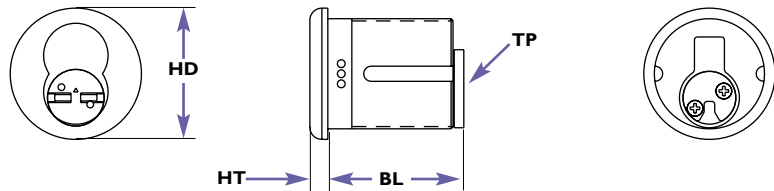
HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam  
SI = Hole Spacing  
S2 = Hole Distance To Center of Cylinder  
R = Retainer



Description	Part #	HD	HT	BL	R	SI	S2	TP
6 Pin 1 1/8" Rim Cylinder Housing Only	33K076031 -	1.310	.125	1.440	CP-021121	.800	.000	CT-Y02
7 Pin 1 3/8" Rim Cylinder Housing Only	33K076041 -	1.310	.125	1.590	CP-021121	.800	.000	CT-Y02

## 33 Interchangeable Core Mortise Housing (Less Core)

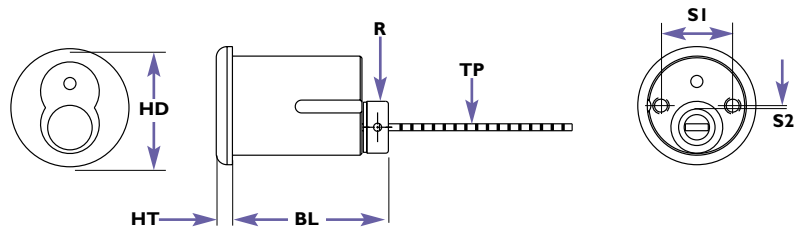
HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Cam  
TP = Tailpiece/Cam



Description	Part #	HD	HT	BL	TP
6 Pin 1 1/4" Mortise Housing Only	33K076011 -	1.310	.125	1.244	As Req.
6 or 7 Pin 1 3/8" Mortise Housing Only	33K076021 -	1.310	.125	1.394	As Req.
6 Pin 7/8" Tapered Head Mortise Housing Only	33K076051 -	1.310	.500	.869	As Req.
6 or 7 Pin 1" Tapered Head Mortise Housing Only	33K076061 -	1.310	.500	1.019	As Req.

## 33 Interchangeable Core Rim Assemblies (With Core)

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer  
TP = Tailpiece/Cam  
SI = Hole Spacing  
S2 = Hole Distance To Center of Cylinder  
R = Retainer



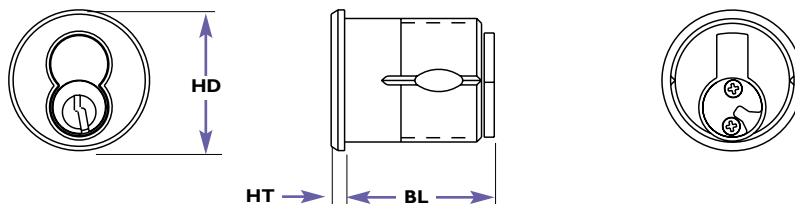
Description	Part #	HD	HT	BL	R	SI	S2	TP
6 Pin I/C with 1 1/8" 6 Pin Rim Housing	33K602031 -	1.310	.125	1.440	CP-021121	.800	.000	CT-Y02
6 Pin I/C with 1 3/8" 7 Pin Rim Housing	33K602041 -	1.310	.125	1.590	CP-021121	.800	.000	CT-Y02
7 Pin I/C with 1 3/8" 7 Pin Rim Housing	33K702041 -	1.310	.125	1.590	CP-021121	.800	.000	CT-Y02

# Interchangeable Core

## 33 Interchangeable Core Mortise Assemblies (With Core)

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Retainer

TP = Tailpiece/Cam  
R = Retainer

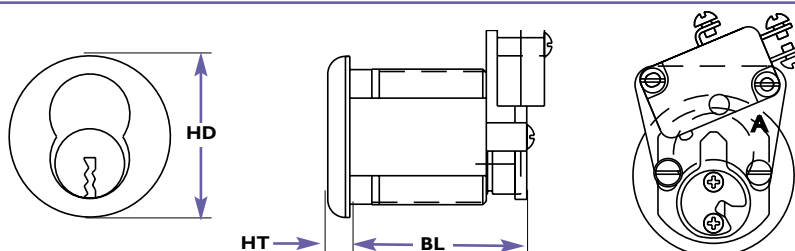


Description	Part #	HD	HT	BL	TP
6 Pin I/C with 1 1/4" Mortise Housing	33K602011-	1.310	.125	1.244	As Req.
6 Pin I/C 7/8" with Tapered Head Mortise Housing	33K602051-	1.310	.500	.869	As Req.
6 Pin I/C 1" with 1 3/8" Tapered Head 7 Pin Mortise Housing	33K602061-	1.310	.500	1.019	As Req.
7 Pin I/C with 1 3/8" Mortise Housing	33K702021-	1.310	.125	1.394	As Req.
7 Pin I/C 1" with 1 3/8" Tapered Head 7 Pin Mortise Housing	33K702061-	1.310	.500	1.019	As Req.

## 33 Interchangeable Core Micro Switch Mortise

HD = Head Diameter  
HT = Head Thickness  
BL = Body Length  
Includes Switch

TP = Tailpiece/Cam



Description	Part #	HD	HT	BL	TP
6 Pin 1 1/8" Mortise Housing with 15 Amp Micro Switch (Includes Core)	33K076014	1.367	.187	1.651	CT-Z19
7 Pin 1 1/4" Mortise Double D Cylinder Housing with 15 Amp Micro Switch (Less Core)	33K076024	1.367	.187	1.651	CT-Z19

## Components

### Part Number

Slotted mounting screw used to hold housing in mortise locksets

CP-011117-070

I/C Plug Retaining Washer  
(0.512" Diameter X .145" Thick) For Converting  
7 Pin Housing To Use A 6 Pin Core. Also required  
when using 6 Pin I/C and 53 Series padlock bodies.

CP-160420-

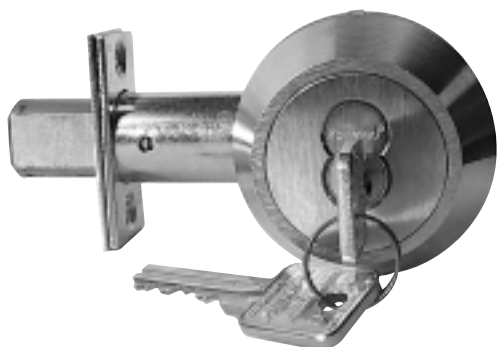


# Maxum Small Format Interchangeable Core Deadbolt Lock

**The legendary strength of the Maxum deadbolt is available in a SFIC version.** Its solid brass construction creates a deadbolt who's mass is hard to ignore! Hold it in one hand with most any competitive deadbolt in the other... the difference is remarkable. Where others use zinc die-cast for economy, the robust Maxum uses solid machined brass; others use standard metal stampings, Maxum uses hardened steel. It is truly a "no-compromises" deadbolt.

The Maxum deadbolt lock series offers superior physical protection and key control to fit your security needs. Every inch of Maxum is designed with specific features that resist the techniques thieves use to gain entry. The Maxum provides maximum protection with anti-drilling and anti-prying features and includes the ability to integrate it into small format interchangeable core installations requiring KeyMark patented key control.

The Maxum is available for nearly every tubular deadbolt application, with single and double cylinder models as well as the unique captive thumbturn model that comes highly recommended by law enforcement officers.



## *Did You Know...*

That many of the features in other deadbolts are mere copies of the Maxum's original design?



# Maxum SFIC Deadbolt Locks

## Benefits:

- ▼ The bolt mechanism is designed to accommodate both mortise and drive-in face applications, providing greater flexibility and ease of installation
- ▼ Maxum's solid brass collar spins under pressure to protect against wrench attacks
- ▼ The large thumbturn provides ease of use for physically challenged individuals
- ▼ A steel shroud over bolt protects against "ice pick" type attacks
- ▼ Maxum's high security strike plate has a special box design with 2" screws located over 1" deep behind the stike plate that anchor the strike directly to the building structure behind the frame, preventing "kick-in" types of attacks
- ▼ Maxum is solid brass and is secured with high-tensile steel mounting bolt for maximum resistance against hammer and prying attacks
- ▼ Maxum has strategically placed hardened steel inserts in the cylinder face which are highly resistant to drilling
- ▼ Hardened steel ball bearings provide additional drill protection.

## Warranty:

Warranted for two years against manufacturers' defects (See Medeco Limited Warranty for full details)

## Certification:

ANSI A156.5, Grade 1

## Technical Information:

A solid brass 2 1/2" security collar spins independently of the cylinder to resist wrenching attacks. To install the Maxum deadbolt, a 2 1/8" cross bore and 1" edge bore are necessary.

### Bolt & Strike

Bolts are available in two backset lengths, 2 3/4" and 2 3/8". Bolt faces are available in 1 1/8" x 2 1/4" or 1" x 2 1/4".

A drive-in bolt is available in both backsets for metal installations and requires a 1 1/8" edge bore to install it.

Strike face is 2 3/4" x 1 1/8" and comes with a strike reinforcement. Four number 8" x 2" screws are provided to install reinforcement for maxum strength against "Kick-in" attacks.

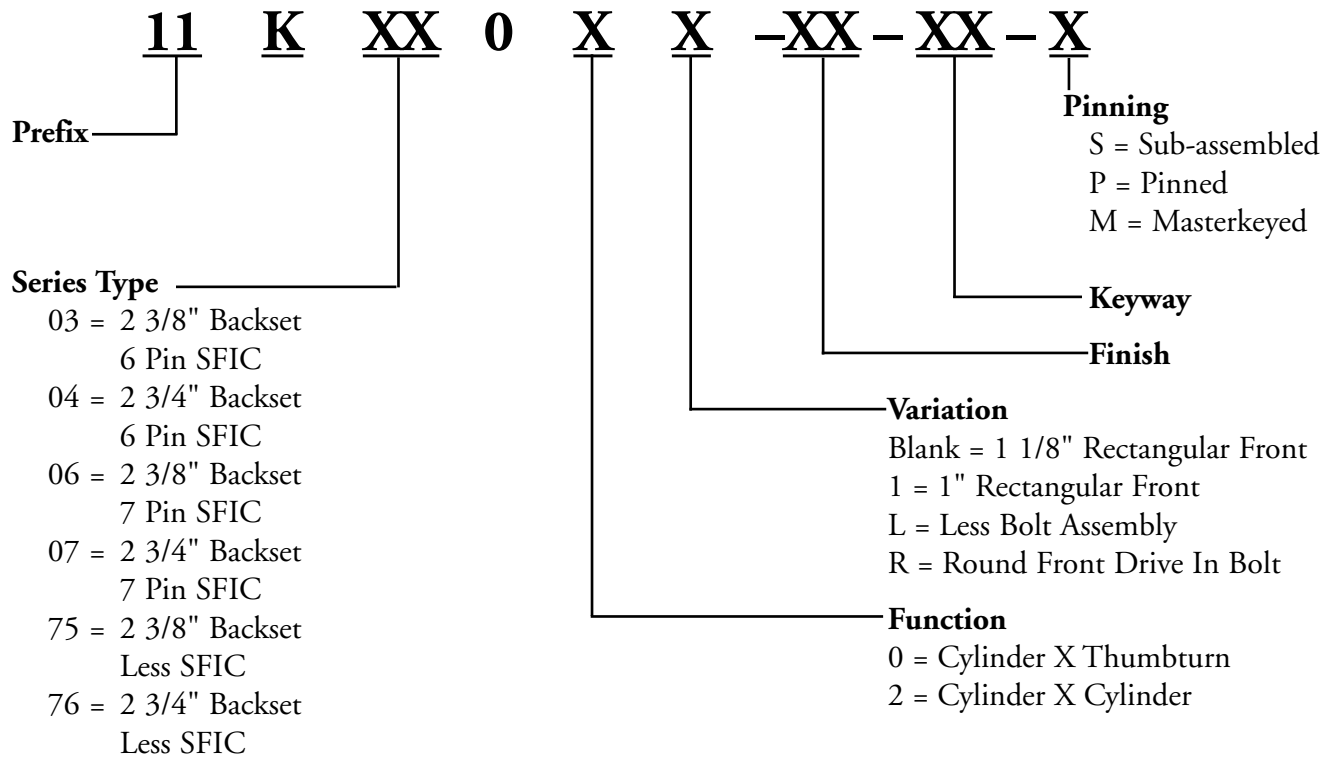
### Door Thickness

Can be used on doors that are 1 3/4" to 2 1/2" thick. For 1 3/8" doors, two adapter rings are required. For doors 2 1/2" to 3 1/2" thick use the door screw and tailpiece.

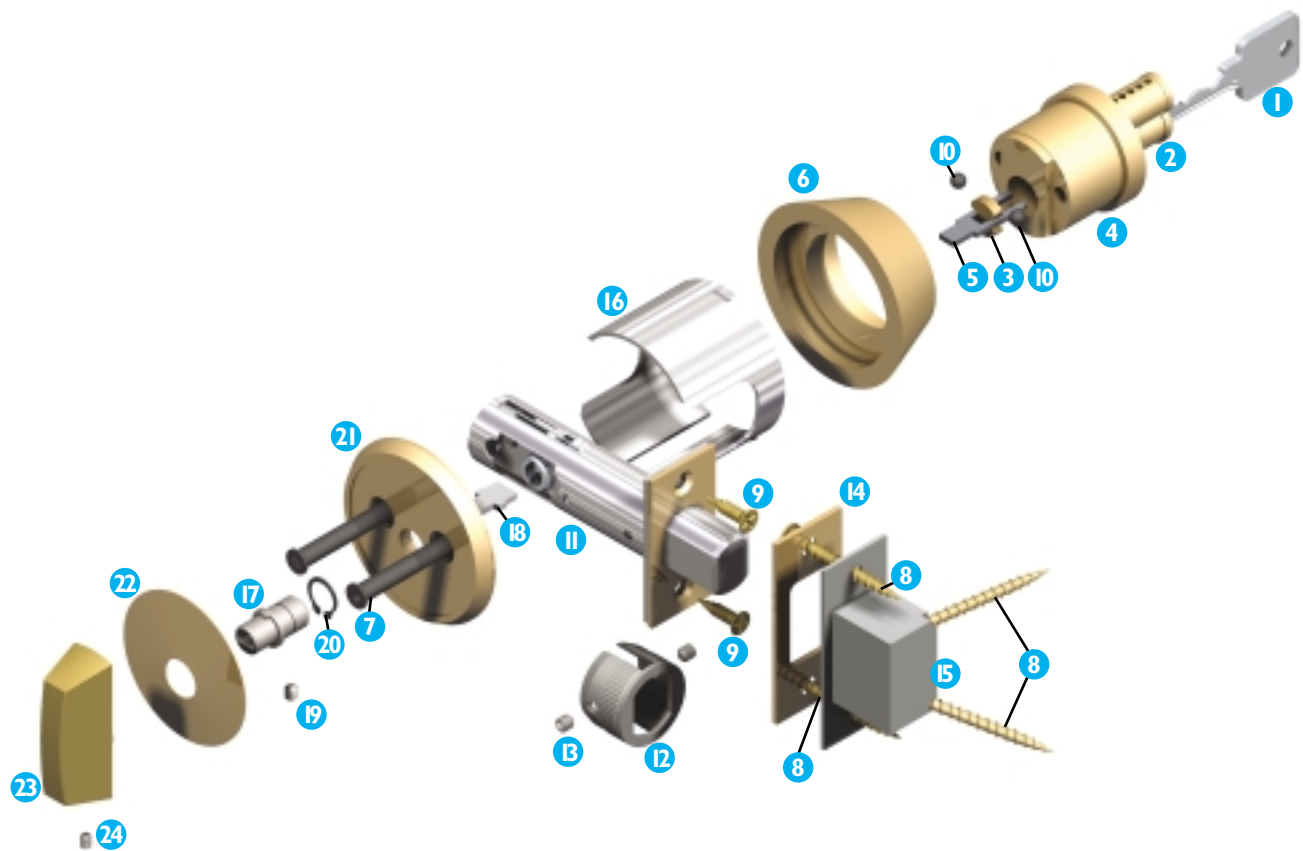
## Finishes:

Available in all standard finishes.

# How to Order



# Maxum SFIC Deadbolt Locks



Item	Description	Part Number
1	Key	As Required
2	KeyMark 6 Pin IC KeyMark 7 Pin IC	33K600001 33K700001
3	Spacer For 6 Pin IC	CP-160420
4	Shell	13-50800K-XX
5	Tailpiece Outside Cyl. 1-3/8"-2" Thick Doors	CT-V33
6	Collar	CP-070341-XX
7	* 1/4 -28 UNF-2A x 2" Mounting Screws	CP-011620-320
8	* Box Strike Mounting Screws # 8 x 2" FHWS	CP-010234-320-XX
9	* Bolt & Strike Face Plate Mounting Screws # 8 x 3/4" Comb.WS	CP-010235-120-XX
10	* Ball Bearings (Tip of Mounting Bolts) .202" Diameter x Black	CP-250020
11	Bolt 2-3/8" Backset (1-1/8" Wide Face)	11-009906-XX
12	^ Drive-in Bolt Adapter Ring	CP-180961-26
13	^ Drive-in Bolt Adapter Set Screws # 10-32 x .125" Cone Pt.	CP-011016-020
14	Strike Plate	CP-180061-XX
15	StrikeBox	CP-280620
16	Shield (Anti Ice Pick)	CP-260070
17	• Thumbturn Hub	CP-240130
18	• Thumbturn Tailpiece	CT-Y90
19	• Thumbturn Tailpiece Set Screw # 8-32 x 1/8"	CP-012413-020
20	Thumbturn Hub Retaining Ring	CP-020140
21	Thumbturn Base Plate	CP-180851-XX
22	Thumbturn Trim Cover Plate 2.132" Dia. with .536" Hole	CP-180861-XX
23	* Thumbturn	CP-281501-XX
24	* Thumbturn Hub Set Screw # 8-32 x 1/4"	CP-012413-040

\* Included In Screw Package

• Shaft and Tailpiece Assembly Included In Package

^ Drive-In Adapter Ring Package Included In Package

\* Thumbturn and Set Screw Assembly Included In Package

# Maxum SFIC Deadbolt Locks

## Deadbolts

## Part Number

I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, 6 Pin I/C Cylinder	I1K0300 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, 6 Pin I/C Cylinder	I1K0300I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Drive-In Front, 6 Pin I/C Cylinder	I1K0300R-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, 6 Pin I/C Cylinder	I1K0400 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, 6 Pin I/C Cylinder	I1K0400I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, 6 Pin I/C Cylinder	I1K0400R-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, 7 Pin I/C Cylinder	I1K0600 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, 7 Pin I/C Cylinder	I1K0600I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, Drive-In Front, 7 Pin I/C Cylinder	I1K0600R-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, 7 Pin I/C Cylinder	I1K0700 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, 7 Pin I/C Cylinder	I1K0700I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, 7 Pin I/C Cylinder	I1K0700R-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, Less Core	I1K7500 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, Less Core	I1K7500I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, Drive-In Front, Less Core	I1K7500R-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, Less Core	I1K7600 -
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, Less Core	I1K7600I-
I/C Single Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, Less Core	I1K7600R-

## Double Cylinder Maxum SFIC Deadbolt

## Part Number

I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, 6 Pin Cylinder	I1K0302 -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, 6 Pin Cylinder	I1K0302I-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, Drive-In Front, 6 Pin Cylinder	I1K0302R-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, 6 Pin Cylinder	I1K0402 -

# Maxum SFIC Deadbolt Locks

## Double Cylinder Maxum SFIC Deadbolt

	Part Number
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, 6 Pin Cylinder	11K0402I-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, 6 Pin Cylinder	11K0402R-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, 7 Pin Cylinder	11K0602 -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, 7 Pin Cylinder	11K0602I-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, Drive-In Front, 7 Pin Cylinder	11K0602R -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, 7 Pin Cylinder	11K0702 -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, 7 Pin Cylinder	11K0702I -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, 7 Pin Cylinder	11K0702R -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1 1/8" Faceplate, Less Core	11K7502 -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, 1" Faceplate, Less Core	11K7502I-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/8" Backset, Drive-In Front, Less Core	11K7502R-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1 1/8" Faceplate, Less Core	11K7602 -
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, 1" Faceplate, Less Core	11K7602I-
I/C Double Cylinder Maxum SFIC Deadbolt Lock, 2 3/4" Backset, Drive-In Front, Less Core	11K7602R-

## Bolt Assemblies

	Part Number
2 3/4" Maxum Deadbolt Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-009904-
2 3/8" Maxum Deadbolt Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-009906-
2 3/4" Maxum Deadbolt Bolt Assembly 1" X 2 1/4" Faceplate	11-009909-
2 3/8" Maxum Deadbolt Bolt Assembly 1" X 2 1/4" Faceplate	11-009910-
2 3/4" Maxum Deadbolt Drive-in Bolt (Available in 26 finish only)	11-009911-
2 3/8" Maxum Deadbolt Drive-in Bolt (Available in 26 finish only)	11-009912-
Round Front Assembly For Maxum Drive-In Bolt	94-0059 -

## Cylinders

	Part Number
6 Pin I/C Cylinder	33K60000I
7 Pin I/C Cylinder	33-70000I



# Tubular Deadlatch for KeyMark® Cylinders

**Perfect for use on pool or security gates or any application where automatic locking is required.** The Medeco deadlatching lock is evidence that Medeco understands that different applications need different locking solutions. This lock features a 9/16" throw with a heavy duty deadlocking latch that prevents shimmying or "loiding" the bolt with a credit card or similar tool. It automatically deadlocks when the bolt enters the strike. Once you install one of these locks, your mind will race as you consider all the additional applications where it would be appropriate including storage closets, mechanical closets, commercial loading areas and sensitive storage areas.



## *Did You Know...*

Locks that don't use a deadlocking latch can be easily defeated by inserting a credit card or similar tool between the latch and strike plate? Be sure to inspect your hardware at the earliest opportunity for potential risks.

# Tubular Deadlatch For KeyMark Cylinders

## Benefits:

- ▼ Unitized assembly for 2 1/8" cross bore.
- ▼ 9/16" throw stainless steel latch bolt.
- ▼ 2 3/8" or 2 3/4" backset.
- ▼ Exterior assembly with rotating security collar.
- ▼ Single unit interior assembly with two 1/4" -20 mounting bolts.
- ▼ Available with Medeco Biaxial® high security cylinders.

## Technical Information:

Completely reversible for left hand or right hand, standard or reverse bevel doors.

Identical door preparation for all functions.

Standard 2 1/8" cross bore and 1" edge bore holes.

Unit may be installed on doors from 1 5/8" to 2 1/4" thick.

## Warranty:

Warranted for two years against manufacturer's defects (See Medeco Limited Warranty for full details)

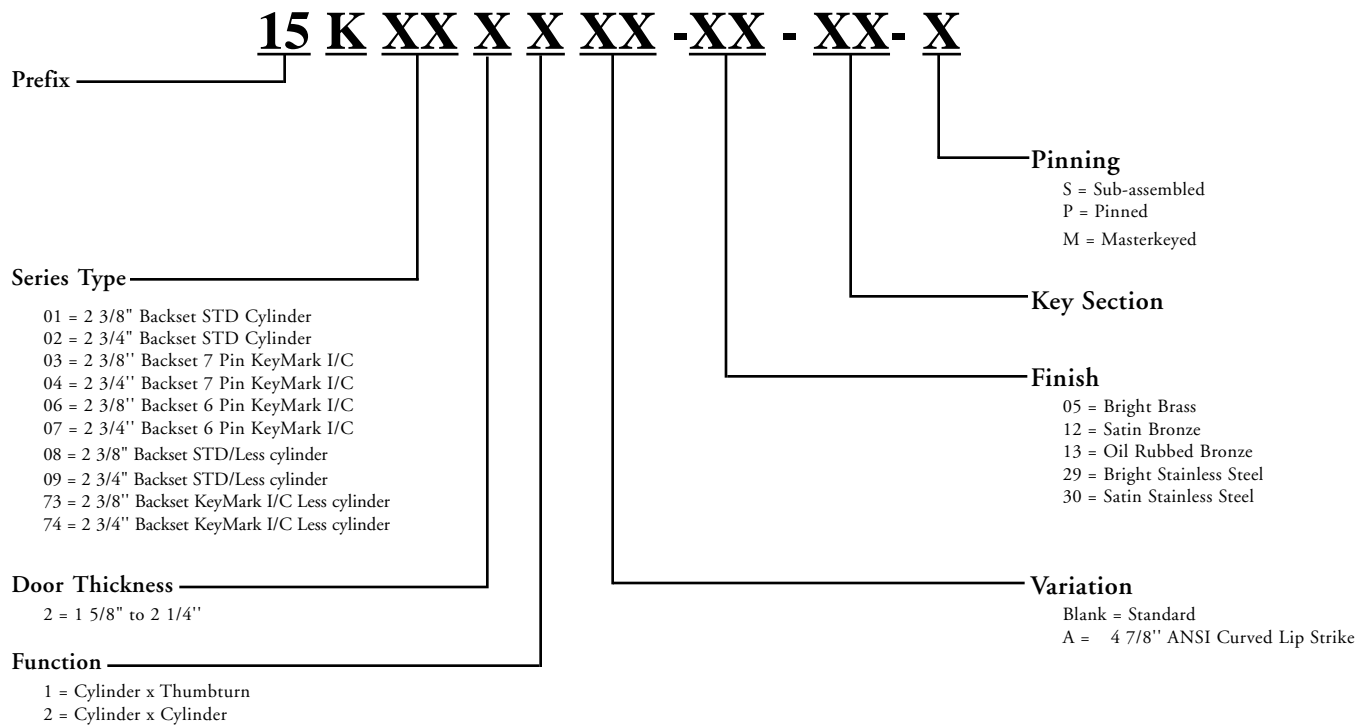
## Certification:

ANSI A156.5, Grade 1

## Finishes:

Available in 05, 12, 13, 29, and 30 finishes.

# How to Order





# Tubular Deadlatch For KeyMark Cylinders

<b>Tubular Deadlatch</b>	<b>Part Number</b>
I/C Single Cylinder Tubular Deadlatch, 2 3/8" Backset, Less I/C Cylinder	15-7321
I/C Double Cylinder Tubular Deadlatch, 2 3/8" Backset, Less I/C Cylinder	15-7322
I/C Single Cylinder Tubular Deadlatch, 2 3/4" Backset, Less I/C Cylinder	15-7421
I/C Double Cylinder Tubular Deadlatch, 2 3/4" Backset, Less I/C Cylinder	15-7422
Single Cylinder Tubular Deadlatch, 2 3/8" Backset	15K0121
Double Cylinder Tubular Deadlatch, 2 3/8" Backset	15K0122
Single Cylinder Tubular Deadlatch, 2 3/4" Backset	15K0221
Double Cylinder Tubular Deadlatch, 2 3/4" Backset	15K0222
I/C Single Cylinder Tubular Deadlatch, 2 3/8" Backset, 7 Pin I/C Cylinder	15K0321
I/C Double Cylinder Tubular Deadlatch, 2 3/8" Backset, 7 Pin I/C Cylinder	15K0322
I/C Single Cylinder Tubular Deadlatch, 2 3/4" Backset, 7 Pin I/C Cylinder	15K0421
I/C Double Cylinder Tubular Deadlatch, 2 3/4" Backset, 7 Pin I/C Cylinder	15K0422
I/C Single Cylinder Tubular Deadlatch, 2 3/8" Backset, 6 Pin I/C Cylinder	15K0621
I/C Double Cylinder Tubular Deadlatch, 2 3/8" Backset, 6 Pin I/C Cylinder	15K0622
I/C Single Cylinder Tubular Deadlatch, 2 3/4" Backset, 6 Pin I/C Cylinder	15K0721
I/C Double Cylinder Tubular Deadlatch, 2 3/4" Backset, 6 Pin I/C Cylinder	15K0722

Note: Finishes available in 05, 12, 13, 29, and 30

<b>Deadlatches</b>	<b>Part Number</b>
2 3/8" backset Deadlatch for Tubular Deadlatch, 1 1/8" Face	15-000001-XX
2 3/4" backset Deadlatch for Tubular Deadlatch, 1 1/8" Face	15-000002-XX

<b>Cylinders</b>	<b>Part Number</b>
6 Pin KIK Cylinder for Tubular Deadlatch	20K81600 -

<b>Components</b>	<b>Part Number</b>
Spacer Ring for 1 3/8" - 1 1/2" thick doors for Tubular Deadlatch	CP-181570-XX

# System Series Padlocks

## Don't forget the padlocks!

Unique from many other lock manufacturers, the KeyMark System Series padlocks can share the same key as the doors and utilize the same patented key control principles. Available with a protective shroud that nearly eliminates the risk of having the shackle cut by a bolt cutter or with a weather guard the keep water, dust and grime from the inner workings of the padlock, these locks are appropriate for nearly any application. They are designed to be keyed alike or masterkeyed with nearly any KeyMark systems.

The System Series padlocks are available in two distinct body sizes, each available with either the weather guard or bolt-cutter shroud. All models have hardened boron alloy steel shackles for superior cut resistance and high tensile strength to resist pulling attacks.

Medeco System Series padlocks are the perfect complement to any KeyMark installation



## *Did You Know...*

Medeco System Series Padlocks can be keyed the same as door locks or masterkeyed into a new or existing system? This feature eliminates the need to carry separate keys for the doors and storage areas.

# System Series Padlocks

## Benefits:

- ▼ Laminated steel body provides strength and protection against forced attacks.
- ▼ Boron alloy steel shackle resists up to 15,000 lbs of pressure from bolt cutter attacks.
- ▼ Boron alloy steel shackle provides increased tensile strength and dual ball bearing locking design resists forcing of the shackle.
- ▼ Xenoy thermoplastic cover on padlock body protects it from dirt and adverse weather conditions.
- ▼ The steel retainer screw and hardened steel cylinder retainer provide protection against dent puller attacks.
- ▼ Drainage channels allow water to flow through the padlock rather than getting trapped inside and freezing during cold weather.
- ▼ Utility patented key control, provides protection against the unauthorized duplication of keys.
- ▼ 54-X1 Series padlocks have a flexible thermoplastic cover that fits snugly around the shackle to help prevent water and dirt from entering the shackle holes. In addition a dust cover protects the keyway from water and dirt.
- ▼ 54-X2 Series padlocks have a solid iron shroud to provide heavy duty protection to the shackle.

## Technical Information:

Pins with door hardware pin kit.

Field changeable key retaining or non key retaining function.

Available in two shackle diameters 5/16" and 7/16."

The body width is 2 1/8" for the 5/16" diameter shackle applied.

The body width is 2 5/8" for the 7/16" diameter shackle applied.

The 54-51 & 54-61 are available in three vertical shackle clearance: 1 1/8," 2 3/8," and 5 5/8."

The 54-71 & 54-81 are available in two vertical shackle clearances: 1 3/8" and 1 7/8."

The 54-52 & 54-62 are available in 3/4" vertical shackle clearance only.

The 54-72 & 54-82 are available in 1 3/8" shackle clearance only.

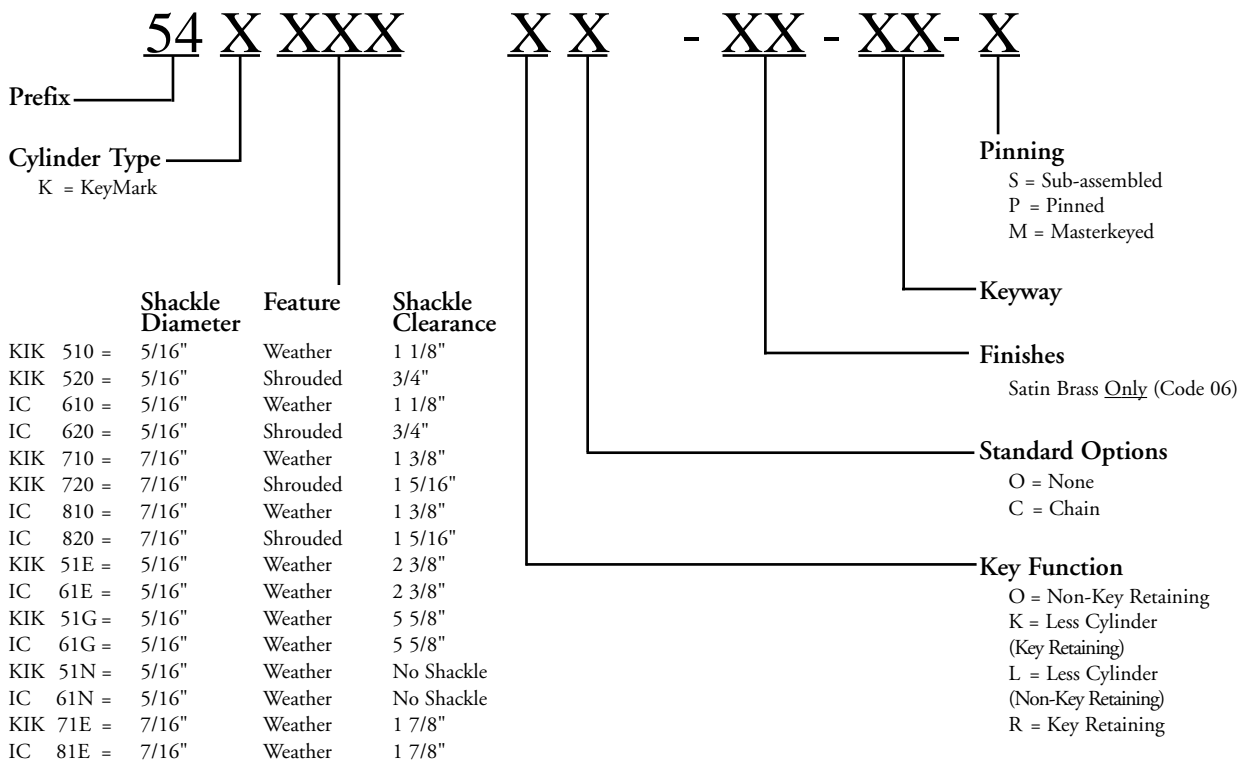
Dedicated KIK style cylinder part #51-0600 and 20-20000 can be used with 54-51, 54-71, 54-52, or 54-72 padlocks. (A CP-100300 cylinder driver/adaptor is required with the 20-20000 cylinder)

SFIC 33K600001 or 33K700001 can be used with 54-61, 54-62, 54-81, or 54-82 padlocks.

## Warranty:

Two year limited warranty.

# How to Order



# System Series Padlocks



Item	Description	Part Number
1	Key	As Required
2	KeyMark IC	Cylinder Specific
3	Retaining Clip	Not Available
4	Retaining Plate	Not Available
5	Drive Pin Assembly	Not Available
6	Actuator, Spring & Washer (Non Key Retaining)	CP-200550
	Actuator (Key Retaining)	CP-200560
7	Locking Balls .360" Diameter Steel	CP-250090
8	Shackle 7/16" Dia. x 1-3/8" Clearance	CP-141290

# System Series Padlocks

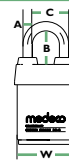


Item	Description	Part Number
1	Key	As Required
2	KeyMark IC	Cylinder Specific
3	Retaining Clip	Not Available
4	Retaining Plate	Not Available
5	Drive Pin Assembly	Not Available
6	Actuator, Spring & Washer, Non Key Retaining	CP-200550
	Actuator, Key Retaining	CP-200560
7	Locking Balls .360" Diameter	CP-250090
8	Shackle, 7/16" Diameter x 1-5/16" Clearance	Not Available

# System Series Padlocks

## System Series Indoor/Outdoor Padlock With 5/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle Dimensions A	B	C
System Series Padlock, Non-Key Retaining, 5/16" Shackle Diameter, 1 1/8" Shackle Clearance, Less Conventional Cylinder	54-510L0-	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock, Non-Key Retaining, 5/16" Shackle Diameter, 2 3/8" Shackle Clearance, Less Conventional Cylinder	54-51EL0-	2 1/8"	5/16"	2 3/8"	7/8"
System Series Padlock (Key Retaining), 1 1/8" Shackle Clearance, Less SFIC Cylinder	54K610K0-	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock, 1 1/8" Shackle Clearance, Less SFIC Cylinder	54K610L0-	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock (Key Retaining), 2 3/8" Shackle Clearance, Less SFIC Cylinder	54K61EK0-	2 1/8"	5/16"	1 1/8"	7/8"
System Series Padlock, 2 3/8" Shackle Clearance, Less SFIC Cylinder	54K61EL0-	2 1/8"	5/16"	2 3/8"	7/8"

## System Series Indoor/Outdoor Padlock With 7/16" Shackle Diameter

W = Case Width

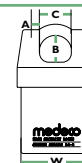


Description	Part Number	W	Shackle Dimensions A	B	C
System Series Padlock, Non-Key Retaining, 7/16" Shackle Diameter, 1 3/8" Shackle Clearance, Less Conventional Cylinder	54-710L0-	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 7/16" Shackle Diameter, 1 7/8" Shackle Clearance, Less Conventional Cylinder	54-71EL0-	2 5/8"	7/16"	1 7/8"	7/8"
System Series Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less SFIC Cylinder	54K810K0-	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less SFIC Cylinder	54K810L0-	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less SFIC Cylinder	54K81EK0-	2 5/8"	7/16"	1 7/8"	7/8"
System Series Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less SFIC Cylinder	54K81EL0-	2 5/8"	7/16"	1 7/8"	7/8"

# System Series Padlocks

## System Series Padlock (Shrouded Shackle) With 5/16" Shackle Diameter

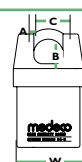
W = Case Width



Description	Part Number	W	Shackle A	Dimensions B	C
System Series Padlock- Shrouded Body, Non-Key Retaining, 3/4" Shackle Clearance, Less Conventional Cylinder	54-520L0-	2 1/8"	5/16"	3/4"	7/8"
System Series Padlock- Shrouded Body, Key Retaining, 3/4" Shackle Clearance, Less SFIC Cylinder	54K620K0-	2 1/8"	5/16"	3/4"	7/8"
System Series Padlock- Shrouded Body, Non-Key Retaining, 3/4" Shackle Clearance, Less SFIC Cylinder	54K620L0-	2 1/8"	5/16"	3/4"	7/8"

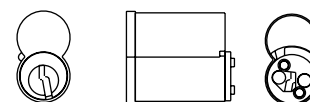
## System Series Padlock (Shrouded Shackle) With 7/16" Shackle Diameter

W = Case Width



Description	Part Number	W	Shackle A	Dimensions B	C
System Series Padlock-Shrouded Body, Non-Key Retaining, 7/16" Shackle Diameter, 1 3/8" Shackle Clearance, Less Conventional Cylinder	54-720L0-	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock- Shrouded Body, Key Retaining, 7/16" Shackle Diameter, 1 3/8" Shackle Clearance, Less SFIC Cylinder	54K820K0-	2 5/8"	7/16"	1 3/8"	7/8"
System Series Padlock- Shrouded Body, Non-Key Retaining, 7/16" Shackle Diameter, 1 3/8" Shackle Clearance, Less SFIC Cylinder	54K820L0-	2 5/8"	7/16"	1 3/8"	7/8"

## Padlock Cylinder Assembled



Description	Part Number	BH	BW	BL
KeyMark® 6 Pin Interchangeable Core Cylinder	33-600001-	.952	.552	1.087
KeyMark 7 Pin Interchangeable Core Cylinder	33-700001-	.952	.552	1.238
Cylinder for System Series Padlock (54-XX)	51K0600-	---	---	---
Cylinder for System Series Padlocks (54-5X, 54-7X) must use CP-100300 adapter	20K20000	1.012	.623	1.405



# System Series Padlocks

Components	Part Number
Package for System Series Padlocks: Cylinder Retainer, Screw, 2 Ball Bearings, and Extension Spring	94-0062 -
Cylinder Extension for System Series Padlock when using 20-200XX Cylinders	CP-100300-
Standard 1 1/8" Shackle Clearance for 54-51 System Series	CP-143530-
Extra Length 2 3/8" Shackle Clearance for 54-51E System Series	CP-143540-
Super-Extended 5 5/8" Shackle Clearance for 54-51G System Series	CP-143550-
Non-Key Retaining Cylinder Extension for System Series Padlock	CP-200550-
Key Retaining Cylinder Extension for System Series Padlock	CP-200560-
Steel Ball Bearings (2 Required Per Lock) for System Series Padlock	CP-250090-



# Embassy® Lever & Knob Locksets

**Embassy grade 1 lever and knob cylindrical locksets set the standard for high quality hardware.**

Tested to over 1 million cycles without any lever droop or lockset failure and withstanding over 1,800 inch-pounds of lever torque, Embassy locksets can handle over two and a half times the ANSI/BHMA Grade 1 requirements.

To reduce damage to the internal lock mechanism and to prevent the lock from opening in an attack,

Embassy locksets incorporate a free-wheeling clutch and a “breakaway” feature for additional durability and security.



Embassy levers and knobs can accept either Medeco high security cylinders or KeyMark cylinders for nearly universal hardware replacement.



## *Did You Know...*

Embassy locksets incorporate bronze roller bearings for smooth and reliable operation. Many manufacturers use steel or zinc, which lack the natural lubricity of bronze and eventually seize.

# Embassy® Lever & Knob

## Benefits:

- ▼ Lifetime warranty.
- ▼ Embassy locksets are compatible with a wide array of key-in-knob and interchangeable core cylinders.
- ▼ Grade 1 Locksets meet or exceed ANSI/BHMA A156.2 for heavy duty commercial and industrial applications.
- ▼ Built for reliability, accessibility for servicing, and long life durability.
- ▼ All parts are plated to resist rust and corrosion.
- ▼ Embassy locksets are life tested to over 1,000,000 times (two and a half times the Grade 1 requirement) without drooping or failure, thanks to the heavy duty spring pack. Each Embassy lever rose contains its own proprietary high strength lever support spring.
- ▼ The lockset chassis is constructed of heavy gauge, cold-rolled steel.
- ▼ Roses and knobs are designed with thicker steel to withstand abuse and resist crushing, making them less vulnerable to vandalism.
- ▼ Levers feature a free wheeling clutch mechanism to resist physical attack by over-torquing the outside lever. A locked clutch disengages the outside lever so that it can turn freely without opening the latch.

## Technical Information:

### **Grade 1 Levers (19 Series) and Grade 1 Knobs (25 Series)**

#### **Levers:**

Solid cast with 1/2" (13mm) return (meets California return standards)

Lever locksets satisfy all Americans with Disabilities Act (ADA) requirements

#### **Knobs:**

Cast in heavy, cold-forged steel with 2 1/4" (57mm) diameter with .062" steel reinforcement

## Roses:

#### **Levers:**

Through-bolted (#10 through bolts)

3 7/16" (87mm) diameter

Spring loaded to automatically adjust for door thickness

#### **Knobs:**

Cold-forged steel reinforced

2 3/4" (70mm) diameter

Easily adjustable for door thickness on both sides

## Latches & Strikes:

#### **Latch:**

2 3/4" (70mm) backset

1 1/8" x 2 1/4" (29mm x 57mm) front

9/16" (14mm) throw

#### **Strike:**

4 7/8" (124mm) ANSI curved lip

## Door Thickness:

1 3/8" (35mm) - available with spacer plates (sold separately - levers only)

1 5/8" to 1 7/8" (41mm to 48mm) - standard

1 7/8" to 2 1/4" (48mm to 51mm) - special order

## Approvals:

ANSI A156.2, 1996 Series 4000, Grade 1

UL Listed for use on fire doors having a rating up to and including three hours

# Embassy® Lever & Knob

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## **Lockset Functions:**

**Privacy:** 01 ANSI F76

**Passage:** 02 ANSI F75

**Entrance:** 23 (key-in-knob/lever),  
03 (interchangeable core) ANSI F81, F82

**Classroom:** 24 (key-in-knob/lever)  
04 (interchangeable core) ANSI F84

**Storeroom:** 25 (key-in-knob/lever)  
05 (interchangeable core) ANSI F86

**Vestibule:** 26 (key-in-knob/lever)  
06 (interchangeable core) ANSI F88

**Institution:** 29 (key-in-knob/lever)  
09 (interchangeable core) ANSI F87

**Communicating:** 2B (key-in-knob/lever)  
0B (interchangeable core) ANSI F80

**Communicating:** 2F (key-in-knob/lever)  
0F (interchangeable core)

## **Grade I Levers Only:**

**Electrically Locked:** 2L (key-in-lever)  
0L (interchangeable core)

**Electrically Unlocked:** 2U (key-in-lever)  
0U (interchangeable core)

**Classroom Security:** 2R (key-in-lever)  
0R (interchangeable core) ANSI F110

## **Lockset Finishes:**

Bright Brass, clear coated (BHMA 605/US3)  
Satin Bronze, clear coated (BHMA 612/US10)  
Satin Bronze, oxidized and oil rubbed (BHMA  
613/US10B)

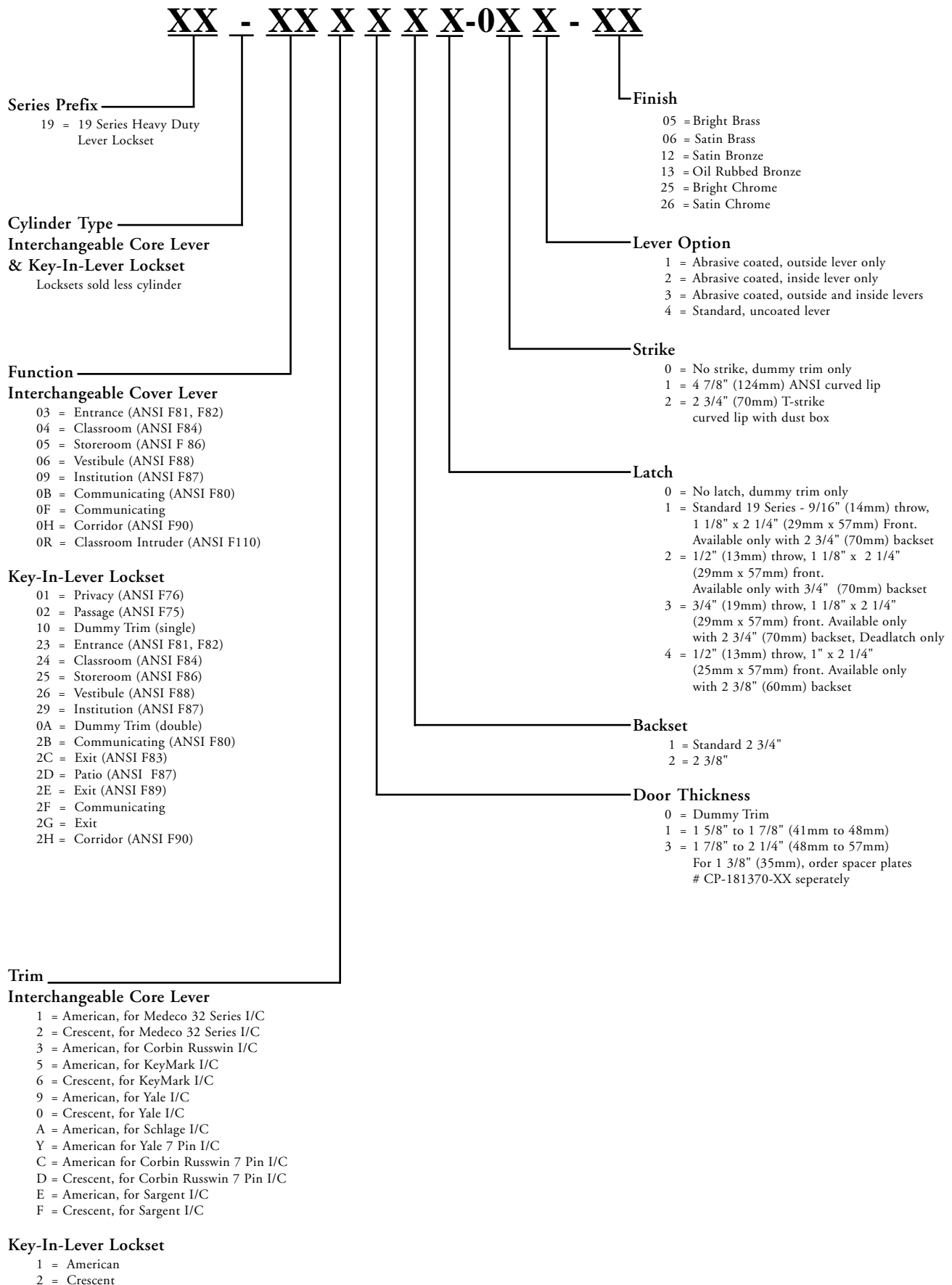
### **Levers Only:**

Bright Chrome Plate (BHMA 625/US26)  
Satin Chrome Plate (BHMA 626/US26D)  
Satin Brass, clear coated (BHMA 606/US4)

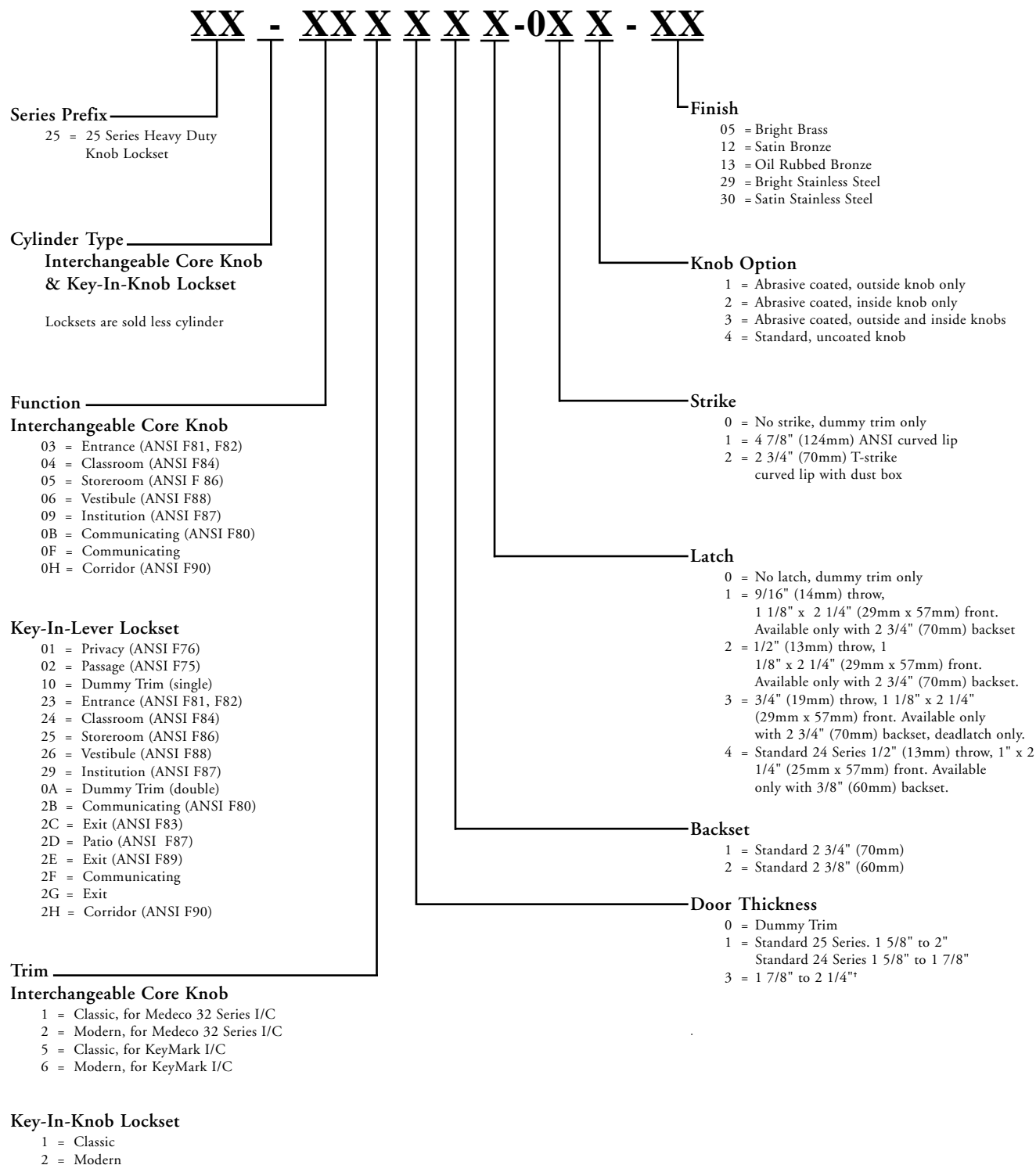
### **Knobs Only:**

Satin Stainless Steel (BHMA 630/US32D)  
Bright Stainless Steel (BHMA 629/US32)

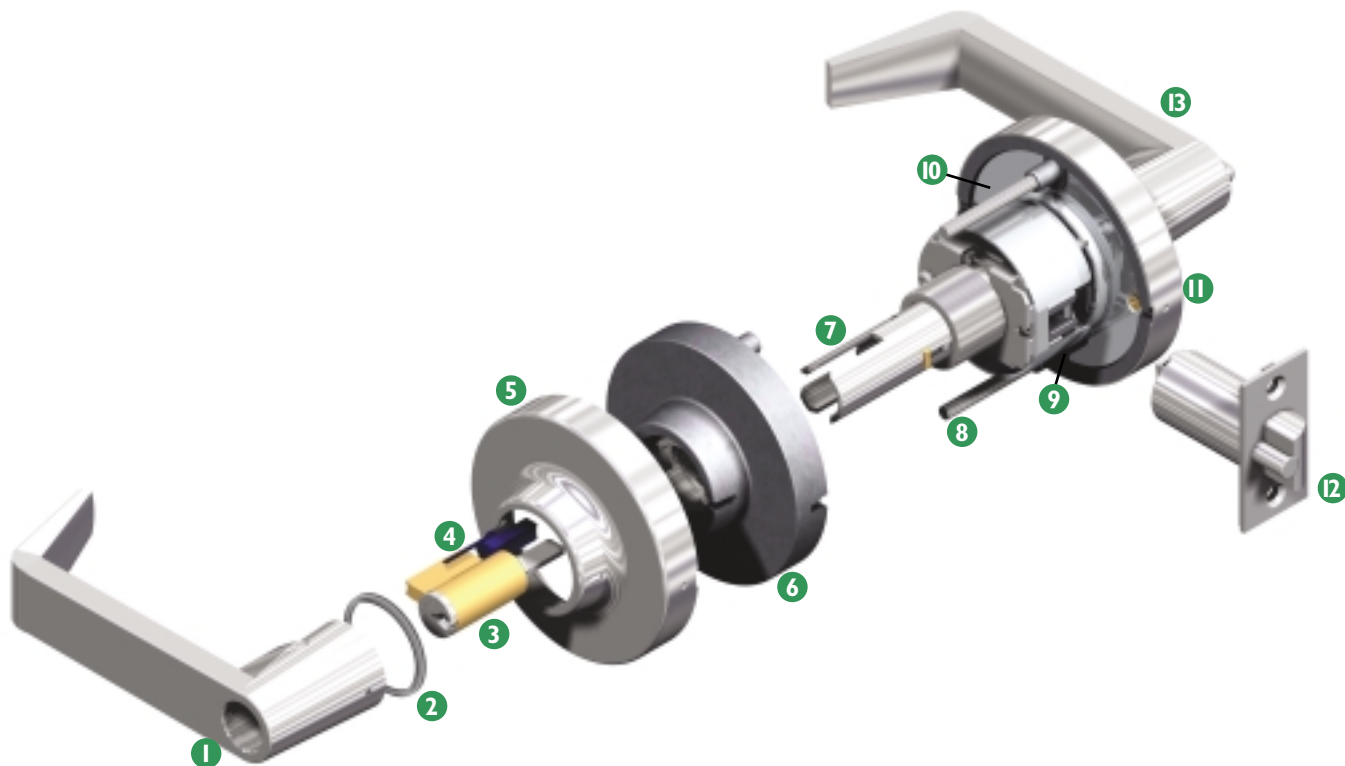
# How to Order Levers



# How to Order Knobs

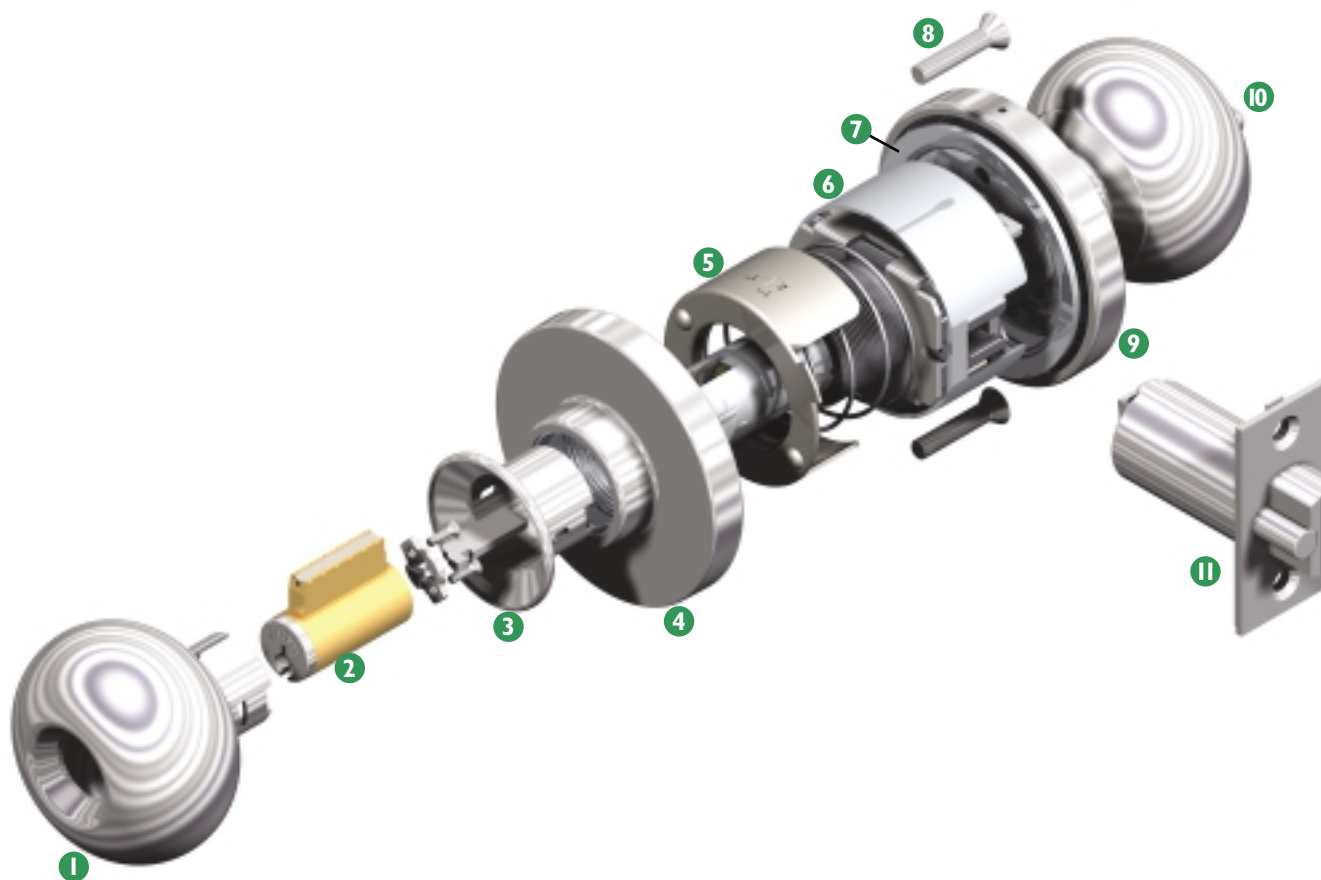


# Embassy® Exploded View



Item	Description
1	Solid cast lever (non-handed, key removable for quick rekeying or cylinder removal)
2	Lever bushing
3	Multiple keying options. Solid brass KIL cylinder shown
4	Cylinder retainer
5	Outside rose scalp
6	Outside rose support and spring cage with heavy gauge steel lever return spring adjusts for door thickness
7	Chassis (heavy gauge cold rolled steel, clutch mechanism that when locked allows the outside lever to turn freely without opening the latch to reduce torque applied to the outside lever)
8	Anti-rotational throughbolts at 6 and 12 o'clock positions epoxy coated to resist loosening from door vibration
9	Cast stainless steel retractor with bronze roller bearings for superior strength, smooth operation and long life
10	Inside rose support and spring cage with heavy gauge steel lever return spring
11	Inside rose scalp
12	Reversible deadlatch with stainless steel bolt
13	Inside Lever

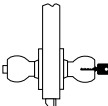
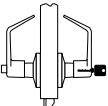
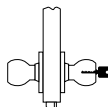
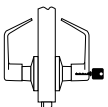
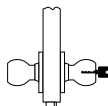
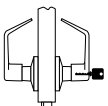
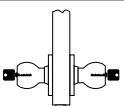
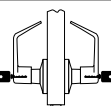
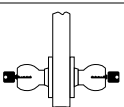
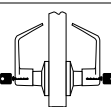
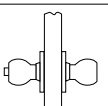
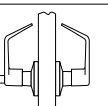
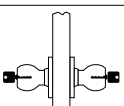
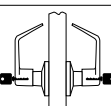
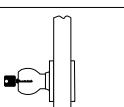
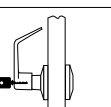
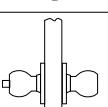
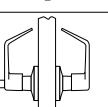
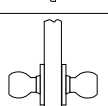
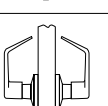
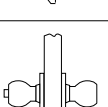
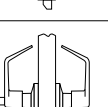
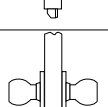
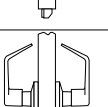
# Embassy® Exploded View



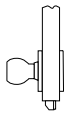
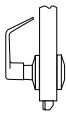
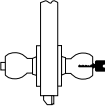
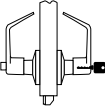
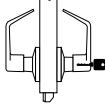
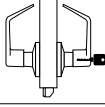
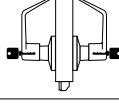


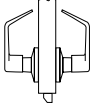
Item	Description
1	Outside Knob (heavy cold forged, steel reinforced to resist crushing)
2	Multiple keying options. Solid brass KIK cylinder shown
3	Outside knob skirt
4	Outside rose (cold forged, steel reinforced to easily adjust for door thickness)
5	Door thickness gauge
6	Chassis (heavy gauge cold rolled steel)
7	Steel mounting plate
8	Mounting screw
9	Inside rose
10	Inside knob
11	Reversible deadlatch with stainless steel bolt



# Lockset Functions

Function	Function # KIK I/C		ANSI #	Knob	Lever
<b>Entrance:</b> Outside locked by pushing turn button inside. Key outside opens lock. Rotating inside lever/knob releases button and outside lever/knob. By pushing and turning inside button, outside lever/knob remains locked.	23	03	F87, F82		
<b>Classroom:</b> Latch by lever/knob inside. Outside lever/knob locked or unlocked by key.	24	04	F84		
<b>Storeroom:</b> Latch by lever/knob inside, key outside. Outside lever/knob always locked.	25	05	F86		
<b>Vestibule:</b> Latch by lever/knob either side, except when outside lever/knob locked by key inside. Key outside retracts deadlocking latch, inside always open.	26	06	F88		
<b>Institution:</b> Both levers/knobs always locked. Latch by key both sides.	29	09	F87		
<b>Patio:</b> Latch by lever/knob either side unless outside lever/knob locked by push button inside. Unlocks by turning inside lever/knob or closing door.	2D		F77		
<b>Communicating:</b> Key in both levers/knobs. Locks or unlocks either lever/knob independently of the other.	2B	0B	F80		
<b>Communicating:</b> Blank outside. Inside lever/knob locked or unlocked by key.	2F	0F			
<b>Privacy:</b> Latch by lever/knob either side unless outside lever/knob locked by push button from inside. Outside unlocks by turning inside lever, or outside emergency turn or closing door.	01		F76		
<b>Passage:</b> Latch by lever/knob either side.	02		F75		
<b>Exit:</b> Deadlocking latch by lever/knob either side except when outside locked by turn button inside. Inside lever/knob always opens latch. Turn button must be manually operated to unlock outside.	2C		F83		
<b>Exit:</b> Deadlocking latch by lever/knob inside. Outside always locked.	2E		F89		

# Lockset Functions

Function	Function # KIK I/C		ANSI #	Knob	Lever
<b>Exit:</b> Blank outside. Latch by lever/knob inside.	2G				
<b>Corridor:</b> Latch by lever/knob either side unless outside locked by key or inside push button. Unlocked by key, turning inside or closing door. (25 Series only)	2H	0H	F90		
<b>Electrically Locked:</b> (Fail Safe) Outside lever always locked electrically. Open by key outside, switch or loss of power.	2L	0L			
<b>Electrically Unlocked:</b> (Fail Secure) Outside lever always locked until unlocked by key or electric.	2U	0U			
<b>Classroom Intruder:</b> Deadlocking latch bolt operated by lever from either side. Key inside or outside unlocks outside lever. Inside lever always unlocked.	2R	0R	F110		
<b>Dummy Trim:</b> Outside only, rigid	10				
<b>Dummy Trim:</b> both sides, rigid. (Lever only)	0A				

# Embassy® Lever Locksets

## Grade I Embassy Levers, Medeco® I/C Cylinder

	Part Number
Entrance Function for Medeco I/C Core	19-031111-014
Classroom Function for Medeco I/C Core	19-041111-014
Storeroom Function for Medeco I/C Core	19-051111-014
Vestibule Function for Medeco I/C Core	19-061111-014
Institution Function for Medeco I/C Core	19-091111-014
Communicating Function for Medeco I/C Core	19-0B1111-014
Communicating Function for Medeco I/C Core	19-0F1111-014
Electrically Locked Function for Medeco I/C Core	19-0L1111-014
Electrically Unlocked Function for Medeco I/C Core	19-0U1111-014
Classroom Intruder Function for Medeco I/C Core	19-0R1111-014

## Grade I Embassy Levers, Key In Lever (KIL) Cylinder

	Part Number
Entrance Function for KIL Cylinder	19-231111-014
Classroom Function for KIL Cylinder	19-241111-014
Storeroom Function for KIL Cylinder	19-251111-014
Vestibule Function for KIL Cylinder	19-261111-014
Institution Function for KIL Cylinder	19-291111-014
Communicating Function for KIL Cylinder	19-2B1111-014
Communicating Function for KIL Cylinder	19-2F1111-014
Electrically Locked Function for KIL Cylinder	19-2L1111-014
Electrically Unlocked Function for KIL Cylinder	19-2U1111-014
Classroom Intruder Function for KIL Cylinder	19-2R1111-014

\*All Grade I Levers on this page have the following specs: American Trim, fits 1 5/8" - 1 7/8" thick doors, 2 3/4" backset, 9/16" throw latch x 1 1/8" x 2 1/4" faceplate, less cylinder, ANSI 4 7/8" strike, uncoated lever.

## Grade I Embassy Knobs, Medeco® I/C Cylinder

	Part Number
Entrance Function for Medeco I/C Core Cylinder	25-031111-014
Classroom Function for Medeco I/C Core Cylinder	25-041111-014
Storeroom Function for Medeco I/C Core Cylinder	25-051111-014
Vestibule Function for Medeco I/C Core Cylinder	25-061111-014
Institution Function for Medeco I/C Core Cylinder	25-091111-014
Communicating Function for Medeco I/C Core Cylinder	25-0B1111-014
Communicating Function for Medeco I/C Core Cylinder	25-0F1111-014

Since locksets are sold less core/cylinder price applies to all technology.

# Embassy® Knob Locksets

## Grade I Embassy Knobs, Key-In-Knob (KIK) Cylinder

	Part Number
Entrance Function for KIK Cylinder	25-231111-014
Classroom Function for KIK Cylinder	25-241111-014
Storeroom Function for KIK Cylinder	25-251111-014
Vestibule Function for KIK Cylinder	25-261111-014
Institution Function for KIK Cylinder	25-291111-014
Communicating Function for KIK Cylinder	25-2B1111-014
Communicating Function for KIK Cylinder	25-2F1111-014

All Grade I Knobs on this page have the following specs: Classic Trim, fits 1 5/8" - 2" thick doors, 2 3/4" backset, 9/16" throw latch x 1 1/8" x 2 1/4" faceplate, less cylinder, ANSI 4 7/8" strike, uncoated lever.

## Grade I Embassy® Knobs Non Keyed

	Part Number
Privacy Function	25-011111-014
Passage Function	25-021111-014
Dummy Trim	25-101010-004
Exit Function, Turn Button Inside	25-2C1111-014
Exit Function, Outside Always Locked	25-2E1111-014
Exit Function, Blank Outside	25-2G1111-014

## Grade I Embassy Levers Non Keyed

	Part Number
Privacy Function	19-011111-014
Passage Function	19-021111-014
Dummy Trim Assembly	19-101010-004
Exit Function, Turn Button Inside	19-2C1111-014
Exit Function, Outside Always Locked	19-2E1111-014
Exit Function, Blank Outside	19-2G1111-014

# Embassy® Knobs & Levers, Non-Keyed

## Deadlatches

### Part Number

Grade I Embassy Latch, 9/16" Throw, 2 3/4" Backset,  
1 1/8" Faceplate- Entrance Function

CP-181120-

Grade I Embassy Latch, 9/16" Throw, 2 3/4" Backset,  
1 1/8" Faceplate- Passage Function

CP-181130-

Grade I Embassy Latch, 9/16" Throw, 2 3/4" Backset,  
1 1/8" Faceplate- Privacy Function

CP-181280-

Grade I Embassy Latch, 3/4" Throw, 2 3/4" Backset,  
1 1/8" Faceplate- Entrance Function

CP-181300-

## Components

### Part Number

1/8" Aluminum Spacer Rings For 1 3/8" Thick Doors,  
19 Series & 25 Series

CP-181370-

2 3/4" T-Strike

CP-181310-

4 7/8" ANSI Stike

CP-181320-

5" Backset Extender- Using 2 3/4" backset latch

CP-181020-

5" Backset Extender- Using 2 3/4" backset latch,  
for privacy & patio fuctions only.

CP-181330 -

Lever Spring for 18 & 19 Series Lever

CP-030830

Screw pack for 18 & 19 Series Lever \*

94-0159-

Screw pack for 24 & 25 Series Knobs ■

94-0160

American Lever plain

CP-283540-

American Lever with cylinder/button hole

CP-283790-

American Lever with Medeco 32 I/C prep

CP-284060-

Crescent Lever plain

CP-284010-

Crescent Lever with cylinder/button hole

CP-284000-

Crescent Lever with Medeco 32 I/C prep

CP-284030-

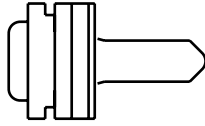
\* Includes: (2) #10 - 32 x 2" PMS, (2) #12 x 3/4" combo screw, (4) #8 x 3/4" combo screw.

■ Includes: (2) #10 - 32 x 1" FHS, (2) #12 x 3/4" PHS, (4) #8 x 3/4" PHS.

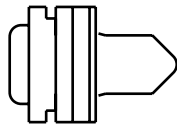
# Embassy® Knob & Lever

## Tailpieces

### Description/Part #



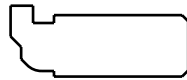
Tailpiece for 19 Series Embassy Levers  
(04, 06, 0B, 0R and 0F Functions) & 24, 25 Series Knobs  
Function 04 (Medeco® 32 Series I/C Only)  
CT-V31



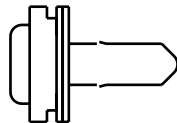
Tailpiece for 19 Series (03, 09, 05, 0L, 0U, 0H Functions)  
& 24 & 25 Series (all Functions except 04) Embassy® Locksets  
(Medeco® 32 Series I/C Only)  
CT-V32



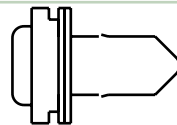
Tailpiece for Embassy® Key-In-Knob/Key-In-Lever  
Cylinder for use in functions 24, 26, 2B, 2F, 2R  
CT-V00



Tailpiece for Embassy Key-In-Knob/Key-In-Lever  
Cylinder for use in functions 23, 25, 29, 2L, 2U  
CT-V01



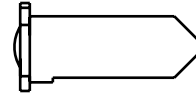
Tailpiece for 18, 19 Series Embassy Levers (04, 06, 0B, 0R Functions)  
(Medeco 31 Series, Yale I/C Only)  
CT-V29



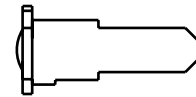
Tailpiece for 18, 19 Series Embassy Levers  
(03, 05, 0L, 0U, 0H, 09 Functions) (Medeco 31 Series, Yale I/C Only)  
CT-V30

## Tailpieces

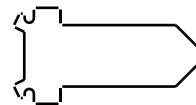
### Description/Part #



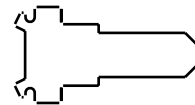
Embassy Tailpiece for Schlage® (23-001) or Corbin Russwin®  
(2000-034) (except Classroom Function)  
CT-V11



Embassy Tailpiece for Schlage or Corbin Russwin®  
(Classroom Function)  
CT-V12



Embassy Tailpiece for Sargent® (13-3266), ILCO® (7005),  
or Lori® (1539) (Except Classroom Function)  
CT-V13



Embassy Tailpiece for Sargent, ILCO, or Lori (Classroom Function)  
CT-V14



For use in 19-0MX111-014 Motorized Siteline Leversets  
using KeyMark or Corbin Russwin I/C  
CT-V37



For use in 19 Series Classroom (04), Vestibule (06), or  
Communication (0B & 0F) Functions & All 25 Series  
Lockset Functions that use KeyMark I/C  
CT-V28

# Embassy® Knob & Lever

## Tailpieces

### Description/Part #



For use in 19 Series Entrance (03), Institution (09), & All 24 & 25 Series Lockset Functions that use KeyMark I/C CT-V15



For use in 19 Series Classroom (04), Vestibule (0), or Communicating (0B & 0F) Functions & All 24 & 25 Series Lockset Functions that use KeyMark I/C CT-V05

## Cylinders and I/C Cores For Embassy Locksets

### Part Number

Key-In-Knob/Key-In-Lever Cylinder for use in functions 24, 26, 2B, 2F, and 2R

20-200V0 -

Key-In-Knob/Key-In-Lever Cylinder for use in functions 23, 25, 29, 2L, and 2U

20-200V1 -

6 Pin I/C Cylinder for use in functions 03, 04, 05, 06, 09, 0B, 0F, 0L, 0U, 0H, and 0R

32-0201 -

6 Pin SFIC for use in functions 03, 04, 05, 06, 09, 0B, 0F, 0L, 0U, 0H, and 0R

33K600001 -

7 Pin SFIC for use in functions 03, 04, 05, 06, 09, 0B, 0F, 0L, 0U, 0H, and 0R

33K700001 -

5 Pin I/C Cylinder for use in functions 03, 04, 05, 06, 09, 0B, 0F, 0L, 0U, 0H, and 0R (Adaptor 94-0009 req.)

32-0101



# Segal® Interlocking Deadbolt Lock

**Segal interlocking deadbolt locks have been a favorite of security professionals** throughout the U.S. Samuel Segal, a New York City police officer, invented the Segal interlocking deadbolt in 1912. Segal locks are ideal for supplemental security on steel or wood doors where surface mounted rim locks are desired. The locks feature high-quality workmanship, the finest available materials and a lifetime manufacturer's guarantee of workmanship. All Segal products are assembled in the United States with the highest quality materials and components.



Segal interlocking deadbolt locks are most commonly used on apartment doors where drilling for a tubular deadbolt is impractical, on renovation projects where a classic appearance is desired, or on any door where superior physical holding strength is required. These locks are available in single, double or automatic relocking styles.

**Typical Applications:** Apartment Doors; High Risk Areas; Historic Renovations; Thin Door Installations; Rear Commercial Doors; Exterior Basement Doors; Storage Rooms



## *Did You Know...*

The internal mechanism of a Segal interlocking deadbolt is made from high-strength carbon steel for long-life. Many low-cost imports use lower strength zinc for critical internal parts causing them to fail prematurely.



# Single Cylinder Interlocking Deadbolts

## Benefits:

- ▼ Provides optimum protection against “jimmying” the door frame to gain unsurreptitious entry
- ▼ Available in multiple strike, finish and keyed configurations
- ▼ Solid Cast Bronze Exterior - not prone to chipping or wear
- ▼ Brass thumb knob for durability
- ▼ Solid Bronze Bolt - Provides high strength and resiliency to impact
- ▼ Solid brass bolt for superior security
- ▼ All drive parts of steel or bronze - high strength and smooth operation

## Product Variations:

- ▼ Single cylinder with thumbturn inside. Uses standard rim cylinder on exterior
  - Segal rim cylinder included
  - For high security use Medeco® cylinder 10-0300. (Purchased Separately)
- ▼ Double cylinder with key operation inside and out
  - Segal inside and outside cylinder included with most packages.
  - For high security use Medeco® cylinder 10-0300 for outside cylinder and 10-805 for inside cylinder. (Purchased Separately)
- ▼ Automatic relocking slamlock - Operates with key from the exterior, thumbturn from the interior and automatically relocks each time the door is closed. Features a “hold-back” button allowing the lock to remain in the automatic mode or always locked/unlocked.

## Warranty:

Lifetime warranty against manufacturer's defects.

## Technical Information:

Standard package includes solid brass interlocking deadbolt, strike (flat, angle, or both), solid brass outside cylinder with 2 keys, cylinder ring, mounting hardware and instructions.

Product available in retail packaging or boxed.

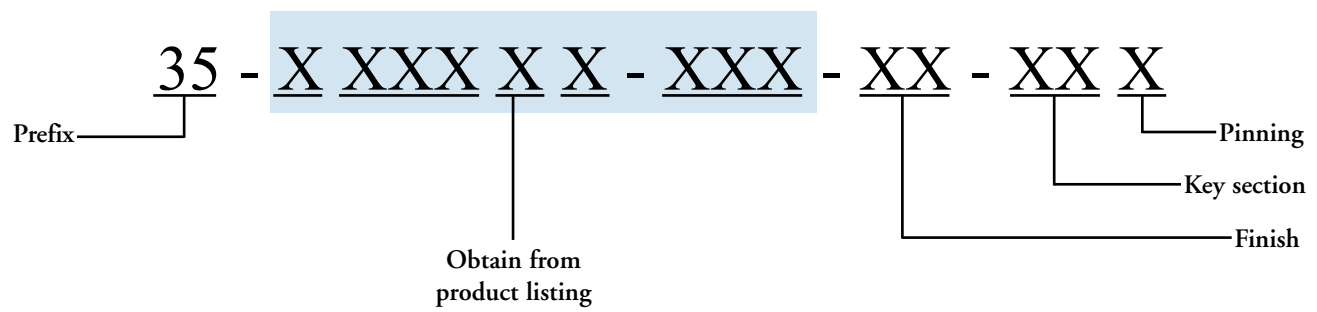
## Finishes:

(06) Standard Bronze Finish  
(26) Brushed Chrome

## Keying:

Product available keyed different, keyed alike or master keyed.

# Ordering Information



# Single Cylinder Interlocking Deadbolt

## Single Cylinder Interlocking Deadbolt

Description	Part Number	Packaged	Strike	Finish
Standard Package	35-0666A0- -06	Box	Angle	Brushed Brass
Standard Package	35-0667F0- -06	Box	Flat	Brushed Brass
Standard Package	35-0666A0- -26	Box	Angle	Brushed Chrome
Standard Package	35-0667F0- -26	Box	Flat	Brushed Chrome
Standard Package	35-1666A0- -06	Blister	Angle	Brushed Brass
Standard Package	35-1667F0- -06	Blister	Flat	Brushed Brass
Standard Package	35-1665B0- -06	Blister	Flat + Angle	Brushed Brass

Standard package includes solid brass interlocking deadbolt, strike (flat, angle, or both), solid brass outside cylinder with 2 keys, cylinder ring, mounting hardware and instruction.

## Additional Product Options

Variation	Part Number	Packaged	Strike	Finish
Less Cylinder	35-0666A5- -06	Box	Angle	Brushed Brass
One way security screws	35-066610- -06	Box	Angle	Brushed Brass
Keyed Alike or to code	35-0666A0-KA0-06	Box	Angle	Brushed Brass
One-way screws, Keyed Alike	35-066610-KA0-06	Box	Angle	Brushed Brass
Less Cylinder	35-0666A5- -26	Box	Angle	Brushed Chrome
One way security screws	35-066610- -26	Box	Angle	Brushed Chrome
Keyed Alike or to code	35-0666A0-KA0-26	Box	Angle	Brushed Chrome
One-way screws, Keyed Alike	35-066610-KA0-26	Box	Angle	Brushed Chrome
Less Cylinder	35-0667F5- -06	Box	Flat	Brushed Brass
One way security screws	35-066720- -06	Box	Flat	Brushed Brass
Keyed Alike or to code	35-0667F0-KA0-06	Box	Flat	Brushed Brass
One-way screws, Keyed Alike	35-066720-KA0-06	Box	Flat	Brushed Brass
Less Cylinder	35-0667F0- -26	Box	Flat	Brushed Chrome
One way security screws	35-066720- -26	Box	Flat	Brushed Chrome
Keyed Alike or to code	35-0667F0-KA0-26	Box	Flat	Brushed Chrome
One-way screws, Keyed Alike	35-066720-KA0-26	Box	Flat	Brushed Chrome

# Double Cylinder Interlocking Deadbolt

## Double Cylinder Interlocking Deadbolt

Description	Part Number	Packaged	Strike	Finish
Standard Package	35-0688A0- -06	Box	Angle	Brushed Brass
Standard Package	35-0687F0- -06	Box	Flat	Brushed Brass
Standard Package	35-0688A0- -26	Box	Angle	Brushed Chrome
Standard Package	35-0687F0- -26	Box	Flat	Brushed Chrome
Standard Package	35-1688A0- -06	Blister	Angle	Brushed Brass
Standard Package	35-1687F0- -06	Blister	Flat	Brushed Brass
Standard Package	35-1685B0- -06	Blister	Flat + Angle	Brushed Brass

Standard package includes solid brass interlocking deadbolt, strike (flat, angle, or both), solid brass outside cylinder with 2 keys, cylinder ring, mounting hardware and instruction.

## Additional Product Options

Variation	Part Number	Packaged	Strike	Finish
Less Cylinder	35-0688A5- -06	Box	Angle	Brushed Brass
One-way security screws	35-068810- -06	Box	Angle	Brushed Brass
Keyed Alike or to code	35-0688A0-KA0-06	Box	Angle	Brushed Brass
One-way screws, Keyed Alike	35-068810-KA0-06	Box	Angle	Brushed Brass
Less Cylinder	35-0688A5- -26	Box	Angle	Brushed Chrome
One-way security screws	35-068810- -26	Box	Angle	Brushed Chrome
Keyed Alike or to code	35-0688A0-KA0-26	Box	Angle	Brushed Chrome
One-way screws, Keyed Alike	35-068810-KA0-26	Box	Angle	Brushed Chrome
Less Cylinder	35-0687F5- -06	Box	Flat	Brushed Brass
One-way security screws	35-068720- -06	Box	Flat	Brushed Brass
Keyed Alike or to code	35-0687F0-KA0-06	Box	Flat	Brushed Brass
One-way screws, Keyed Alike	35-068720-KA0-06	Box	Flat	Brushed Brass
Less Cylinder	35-0687F0- -26	Box	Flat	Brushed Chrome
One-way security screws	35-068720- -26	Box	Flat	Brushed Chrome
Keyed Alike or to code	35-0687F0-KA0-26	Box	Flat	Brushed Chrome
One-way screws, Keyed Alike	35-068720-KA0-26	Box	Flat	Brushed Chrome

# Auto-Relocking Interlocking Slamlock

## Standard Slamlock Packages

Description	Part Number	Packaged	Strike	Finish
Standard Package	35-0466A0- -06	Box	Angle	Brushed Brass
Standard Package	35-0467F0- -06	Box	Flat	Brushed Brass
Standard Package	35-0466A0- -26	Box	Angle	Brushed Chrome
Standard Package	35-0467F0- -26	Box	Flat	Brushed Chrome
Standard Package	35-1466A0- -06	Blister	Angle	Brushed Brass
Standard Package	35-1467F0- -06	Blister	Flat	Brushed Brass

**Standard package includes solid brass interlocking deadbolt, strike (flat, angle, or both), solid brass outside cylinder with 2 keys, cylinder ring, mounting hardware and instruction.**

## Additional Product Options

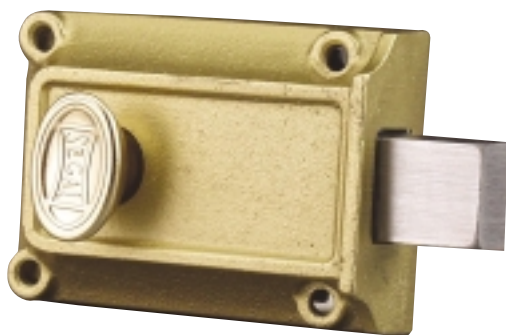
Variation	Part Number	Packaged	Strike	Finish
Less Cylinder	35-0466A5- -06	Box	Angle	Brushed Brass
One-way security screws	35-046610- -06	Box	Angle	Brushed Brass
Keyed Alike or to code	35-0466A0-KA0-06	Box	Angle	Brushed Brass
One-way screws, Keyed Alike	35-046610-KA0-06	Box	Angle	Brushed Brass
Less Cylinder	35-0466A5- -26	Box	Angle	Brushed Chrome
One-way security screws	35-046610- -26	Box	Angle	Brushed Chrome
Keyed Alike or to code	35-0466A0-KA0-26	Box	Angle	Brushed Chrome
One-way screws, Keyed Alike	35-046610-KA0-26	Box	Angle	Brushed Chrome
Less Cylinder	35-0467F5- -06	Box	Flat	Brushed Brass
One-way security screws	35-046720- -06	Box	Flat	Brushed Brass
Keyed Alike or to code	35-0467F0-KA0-06	Box	Flat	Brushed Brass
One-way screws, Keyed Alike	35-046720-KA0-06	Box	Flat	Brushed Brass
Less Cylinder	35-0467F0- -26	Box	Flat	Brushed Chrome
One-way security screws	35-046720- -26	Box	Flat	Brushed Chrome
Keyed Alike or to code	35-0467F0-KA0-26	Box	Flat	Brushed Chrome
One-way screws, Keyed Alike	35-046720-KA0-26	Box	Flat	Brushed Chrome



# Segal® Iron Locks

A redesign of a classic Segal Lock, the iron deadbolt lock provides superior locking strength in a surface mounted product. The Iron Lock is made of solid iron, offering superior strength over competitive products. It boasts an attractive, durable, gold-tone finish. It is assembled in the U.S.A. and carries a lifetime warranty against manufacturer's defects.

The iron lock is available in two formats: as a surface mount deadbolt with a full 1" bolt extension for maximum physical security, and a Nightlatch with a convenient automatic relocking bolt.



## *Did You Know...*

Surface mounted locks can be installed on doors as thin as 1 inch? They are often used on swinging pharmacy doors for security.

# Iron Deadbolt & Nightlatch

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## Benefits:

- ▼ Available in multiple strike, finish, and keyed configurations
- ▼ Cast Iron exterior for high security
- ▼ Brass thumb knob for durability
- ▼ Steel bolt - extends 1" for maximum security
- ▼ 4 hole mounting pattern - higher strength attachment to door

## Product Variations:

The Nightlatch functions as an automatic relocking deadbolt and can be held-open using the "holdback" feature if automatic relocking is not desired

Cast iron surface mount deadbolt offers robust security with a 1" throw bolt in an easy-to-install surface mount lock

## Warranty:

Lifetime warranty against manufacturer's defects

## Technical Information:

Standard package includes solid iron surface mount lock, strike (flat or angled), outside rim cylinder with 2 keys, cylinder ring, mounting hardware, and instructions.

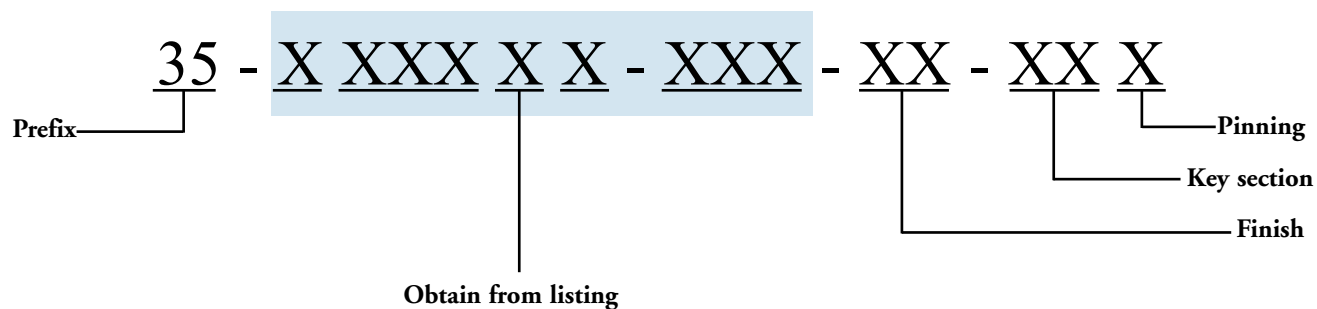
Product available in retail packaging or boxed.

## Keying:

Product available keyed different, keyed alike or master keyed.

High Security available by substituting Medeco® 10-0300 rim cylinder for exterior cylinder. (Must be purchased separately)

# Ordering Information





# Standard Iron Deadbolt Packages

## Standard Iron Deadbolt Packages

Description	Part Number	Packaged	Strike	Finish
Standard Package	35-0220A0- -9I	Box	Angle	Gold-tone
Standard Package	35-0220F0- -9I	Box	Flat	Gold-tone
Standard Package	35-0220A0- -26	Box	Angle	Brushed Chrome
Standard Package	35-0220F0- -26	Box	Flat	Brushed Chrome
Standard Package	35-1220A0- -9I	Blister	Angle	Gold-tone
Standard Package	35-1220F0- -9I	Blister	Flat	Gold-tone

Standard package includes solid iron surface mount lock, strike (flat or angled), outside rim cylinder with 2 keys, cylinder ring, mounting hardware, and instructions.

## Additional Product Options

Variation	Part Number	Packaged	Strike	Finish
Lock with Brass Cylinder	35-0222A0- -9I	Box	Angle	Gold-tone
Less Cylinder	35-0220A5- -9I	Box	Angle	Gold-tone
One-way security screws	35-022010- -9I	Box	Angle	Gold-tone
One-way screws, Keyed Alike	35-022010-KA0-9I	Box	Angle	Gold-tone
Brass Cylinder, One-way security screws	35-022210- -9I	Box	Angle	Gold-tone
Brass Cylinder, Keyed Alike or to code	35-0222A0-KA0-9I	Box	Angle	Gold-tone
Brass Cylinder, One-way screws, Keyed Alike	35-022210-KA0-9I	Box	Angle	Gold-tone
Lock with Brass Cylinder	35-0222F0- -9I	Box	Angle	Gold-tone
Less Cylinder	35-0220F5- -9I	Box	Flat	Gold-tone
One-way security screws	35-022020- -9I	Box	Flat	Gold-tone
One-way screws, Keyed Alike	35-022020-KA0-9I	Box	Flat	Gold-tone
Brass Cylinder, One-way security screws	35-022220- -9I	Box	Flat	Gold-tone
Brass Cylinder, One-way screws, Keyed Alike	35-022220-KA0-9I	Box	Flat	Gold-tone

# Standard Nightlatch Packages

## Standard Iron Deadbolt Packages

Description	Part Number	Packaged	Strike	Finish
Standard Package	35-0320A0- -9I	Box	Angle	Gold-tone
Standard Package	35-0320F0- -9I	Box	Flat	Gold-tone
Standard Package	35-0320A0- -26	Box	Angle	Brushed Chrome
Standard Package	35-0320F0- -26	Box	Flat	Brushed Chrome
Standard Package	35-1320A0- -9I	Blister	Angle	Gold-tone
Standard Package	35-1320F0- -9I	Blister	Flat	Gold-tone

Standard package includes solid iron surface mount lock, strike (flat or angled), outside rim cylinder with 2 keys, cylinder ring, mounting hardware, and instructions.

## Additional Product Options

Variation	Part Number	Packaged	Strike	Finish
Lock with Brass Cylinder	35-0312A0- -9I	Box	Angle	Gold-tone
Less Cylinder	35-0320A5- -9I	Box	Angle	Gold-tone
One-way security screws	35-032010- -9I	Box	Angle	Gold-tone
Keyed Alike or to code	35-0320A0-KA0-9I	Box	Angle	Gold-tone
One-way screws, Keyed Alike	35-032010-KA0-9I	Box	Angle	Gold-tone
Brass Cylinder, One-way security screws	35-031210- -9I	Box	Angle	Gold-tone
Brass Cylinder, Keyed Alike or to code	35-0312A0-KA0-9I	Box	Angle	Gold-tone
Brass Cylinder, One-way screws, Keyed Alike	35-031210-KA0-9I	Box	Angle	Gold-tone
Lock with Brass Cylinder	35-0312F0- -9I	Box	Angle	Gold-tone
Less Cylinder	35-0320F5- -9I	Box	Flat	Gold-tone
One-way security screws	35-032020- -9I	Box	Flat	Gold-tone
Keyed Alike or to code	35-0320F0-KA0-9I	Box	Flat	Gold-tone
One-way screws, Keyed Alike	35-032020-KA0-9I	Box	Flat	Gold-tone
Brass Cylinder, One-way security screws	35-022320- -9I	Box	Flat	Gold-tone
Brass Cylinder, Keyed Alike or to Code	35-0312F0-KA0-9I	Box	Flat	Gold-tone
Brass Cylinder, One-way screws, Keyed Alike	35-022320-KA0-9I	Box	Flat	Gold-tone

# Single Cylinder, Accessories and Repair Parts

## Segal Cylinders and Accessories

Description	Part Number	Packaged	Strike	Finish
7050 Brass Rim Cylinder	10-20014- -06	Blister		Brushed Brass
7050 Brass Rim Cylinder	10-20024 - -06	Box		Brushed Brass
6050 Die-cast Rim Cylinder	10-2101 - -06	Blister		Brushed Brass
6050 Die-cast Rim Cylinder	10-2102 - -06	Box		Brushed Brass
6050 Die-cast Cylinder - Keyed Alike or to code	10-2102 -KA0-06	Box		Brushed Brass
7050 Brass Rim Cylinder - 26 finish	10-2002 - -26	Box		Brushed Chrome
Brass Cylinder - Keyed Alike or to code - 26 finish	10-2002 -KA0-26	Box		Brushed Chrome
7050 Brass Rim Cylinder - Keyed Alike or to code	10-2002 -KA0-06	Box		Brushed Brass
007 Cylinder Guard Plate	10-3005 -	Blister		Brushed Brass
007 Cylinder Guard Plate	10-3003 -	Bag		Brushed Brass

## Repair Parts

Description	Part Number
#10 AB Screw/2" Long/Copper	CP-010637-320-12
#10 X 1 1/4" AB Screw/Brass	CP-010439-200-06
#10 X 1 1/4" AB Screw/Brass	CP010439-200-26
#10 X 1 1/4" AB Screw/Copper	CP010439-200-12
#10 X 2 1/2" AB Screw	CP-010139-400-12
#10 X 2" Type AB Screw, One Way	CP-013930-320-06
#10 X 3/4" AB Screw/Copper	CP-010139-120-12
Back Plate Assembly For 666/7; 688/7	CP-283411-
Key Blank - Segal	KY-405400-SE01
Cut Key - Segal	KY-405450-SE01
Escutcheon Ring - Segal Rim	CP-181410- -06
Escutcheon Ring - Segal Rim	CP-181410- -26
Guard Plate Mtg Hdwe: Acorn Nut 1/4 - 20 Unc	CP-050420
Guard Plate Mtg Hdwe: Carriage Bolt 1/4 - 20 X 2 1/2"	CP011419-420
Guard Plate Mtg Hdwe: Flat Washer	CP-041250-
Guard Plate Mtg Hdwe: Hex Nut - 1/4 - 20 Unc X 7/32	CP-050410
Mounting Package for Segal Rim Cylinder	94-0101 -
Mounting Plate For 666/7; 688/7; 466/7	CP-181390
Screw Package For 687; 688 (Double Cylinder)	94-0112
Screw Package For 666; 466; 667; 467	94-0121
Spacer 1/2" & 5/8" Offset	CP-160481- -06
Spacer 1/4" & 3/8" Offset	CP-160511- -06
Spacer Package 1/2" to 5/8" (Includes Long Screws)	94-0113
Spring: Bolt Release Spring for 666/7; 688/7	CP-030720-
Spring: Compression For Slamlock Bolt	CP-030760
Spring: Thumbturn Spring For 666/7; 688/7; 466/7	CP-030730
Strike - Angle For 466/7 Slamlock	CP-181431
Strike - Angle For 666/7; 688/7	CP-283441- -06
Strike - Flat For 200/300 Series Iron Lock	CP-283761- -91
Strike - Flat For 466/7 Slamlock	CP-181501-
Strike - Flat For 666/7; 688/7	CP-283471- -06
Strike - Short Flat For 666/7; 688/7	CP283591- -06
Tailpiece - Segal Rim	CT-V20 -



# Advanced Key Control

SiteLine extends the functionality of your mechanical keying system by adding instant rekeying, complete audit records and time control. The unique Medeco SiteKey® credential combines sophisticated electronics on the head of a patented high security (Medeco), or key control (KeyMark) mechanical key. The combination of these technologies allows some of the flexibility of electronic access control without sacrificing the security of patented mechanical locks.

## Advanced key control products, featuring Medeco's SiteKey include:

- **Intelligent Lockset®** - a reader, controller, and a Grade 1 leverset combined into a convenient, easy-to-install system. This product is ideal for remote installations or where running wires to the hardware would be inconvenient or impractical.
- **RetroSite®** - allows users of Wiegand® based systems to upgrade to Medeco's dual credential SiteKey while maintaining the existing hardware and software investment.
- **Single Door Controller** - controls access for up to 1200 users and provides an audit trail of 768 lock events. The controller can operate virtually any locking device, including electric strikes and electromagnetic locks.



### *Did You Know...*

Medeco offers the only mechanical key that is upgradeable to an electronic access control credential? Combining Medeco's advanced key control electronics with our proven mechanical keying system provides you with the flexibility of time and audit control only over the doors requiring it.

# Advanced Key Control

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## Benefits

- ▼ Offers the simplicity of a single key credential for both electronic and mechanical control
- ▼ SiteKeys are durable and dependable; unlike cards that crack, warp, or wearout, the nickle silver blade is strong and secure and backed by a lifetime warranty
- ▼ SiteKeys carry the same key control patents of Biaxial keys
- ▼ The chip inside the SiteKey head ensures that no one can duplicate its electronic features
- ▼ No loss of investment if used with an existing EAC system

## Warranty

Warranted for two years against manufacturer's defects. (See Medeco Limited Warranty for full details).

# Advanced Key Control

## SiteLine® Credentials - Original and Biaxial

### Medeco® Key Heads Only -

#### Part Number

Upgradeable Key Heads - Original & Biaxial® (Bag of 50)	CP-283000-50 - -EL
Electronic Key Head - Original & Biaxial	EA-300033-01 - -EL

### Medeco® SiteKey® Keyblanks - (Less Head)

#### Part Number

5 Pin Keyblank Blade Only, Less Head for SiteLine (Original & Biaxial) Custom Coined	KY-745600-XX99
6 Pin Keyblank Blade Only, Less Head for SiteLine (Original & Biaxial) Custom Coined	KY-746600-XX99

### Medeco® SiteKey® Keyblanks - w/ Upgradeable Heads

#### Part Number

5 Pin Keyblank with Upgradeable Head for SiteLine (Original & Biaxial) Custom Coined	KY-745640-XX99
6 Pin Keyblank with Upgradeable Head for SiteLine (Original & Biaxial) Custom Coined	KY-746640-XX99

### Medeco® SiteKey® Keyblanks - w/ Electronic Heads

#### Part Number

5 Pin Key Blank with Electronic Head for SiteLine (Original & Biaxial) Custom Coined	KY-745630-XX99
6 Pin Key Blank with Electronic Head for SiteLine (Original & Biaxial) Custom Coined	KY-746630-XX99

### Medeco® SiteKey® Cut Keys - (Less Head)

#### Part Number

5 Pin Cut Key Blade Only, Less Head for SiteLine® (Original & Biaxial®) Custom Coined	KY-745650-XX99
6 Pin Cut Key Blade Only, Less Head for SiteLine (Original & Biaxial) Custom Coined	KY-746650-XX99

### Medeco® SiteKey® Cut Keys - w/ Upgradeable Heads

#### Part Number

5 Pin Cut Key with Upgradeable Head for SiteLine (Original & Biaxial) Custom Coined	KY-745690-XX99
6 Pin Cut Key with Upgradeable Head for SiteLine (Original & Biaxial) Custom Coined	KY-746690-XX99

### Medeco® SiteKey® Cut Keys- w/ Electronic Heads

#### Part Number

5 Pin Cut Key with Electronic Head for SiteLine (Original & Biaxial) Custom Coined	KY-745680-XX99
6 Pin Cut Key with Electronic Head for SiteLine (Original & Biaxial) Custom Coined	KY-746680-XX99

### Medeco® Dimpled Key (no milling on key blade)

#### Part Number

Dimpled Key Blade, Custom Stamped, Less Head (Original & Biaxial)	KY-74560B-NMXX
Dimpled Key Blade, Custom Stamped Blade with Electronic Head (Original & Biaxial)	KY-74563B-NMXX

# Advanced Key Control

## SiteLine® Credentials - KeyMark

### Key Heads Only - KeyMark

	Part Number
Upgradeable Key Head - KeyMark Only (Bag of 50)	CP-283010-50 - -EL
Electronic Key Head - KeyMark only	EA-300034-01 - -EL

### KeyMark SiteKey® Keyblanks - (Less Head)

	Part Number
6 Pin Keyblank, Blade Only, Less Head for SiteLine® (KeyMark Only, Custom Coined)	KY-776600-XX99
7 Pin Keyblank, Blade Only, Less Head for SiteLine (KeyMark Only, Custom Coined)	KY-777600-XX99

### KeyMark SiteKey Keyblanks - w/ Upgradeable Heads

	Part Number
6 Pin Keyblank with Upgradeable Head for SiteLine (KeyMark, Custom Coined)	KY-776640-XX99
7 Pin Keyblank with Upgradeable Head for SiteLine (KeyMark, Custom Coined)	KY-777640-XX99

### KeyMark SiteKey Keyblanks -w/ Electronic Head

	Part Number
6 Pin Keyblank with Electronic Head for SiteLine (KeyMark) Custom Coined	KY-776630-XX99
7 Pin Keyblank with Electronic Head for SiteLine(KeyMark) Custom Coined	KY-777630-XX99

### KeyMark® SiteKey® Cut Keys (Less Head)

	Part Number
6 Pin Cut Key Blade Only for SiteLine, Less Head (KeyMark, Custom Coined)	KY-776650-XX99
7 Pin Cut Key Blade Only for SiteLine, Less Head (KeyMark, Custom Coined)	KY-777650-XX99

### KeyMark SiteKey Cut Keys - w/ Upgradeable Heads

	Part Number
6 Pin Cut Key - w/ Upgradeable Heads for SiteLine (KeyMark, Custom Coined)	KY-776690-XX99
7 Pin Cut Key with Upgradeable Head for SiteLine (KeyMark, Custom Coined)	KY-777690-XX99

### KeyMark SiteKey Cut Key - w/ Electronic Head

	Part Number
6 Pin Cut Key with Electronic Head for SiteLine (KeyMark) Custom Coined	KY-776680-XX99
7 Pin Cut Key with Electronic Head for SiteLine (KeyMark) Custom Coined	KY-777680-XX99

### KeyMark Dimpled Key Blades (no milling on key blade)

	Part Number
Dimpled Key Blade, Custom Stamped, Less Head	KY-77660B-NMXX
Dimpled Key Blade, Custom Stamped with Electronic Head	

# Advanced Key Control

## SiteLine®

### RetroSite Retrofit Products

#### Part Number

SiteKey® Encoding Unit (Programmer Used to Encode Electronic Keyways & Weigand® Information, Resides at Locksmith's location)

EA-150031-01 - -EL

SiteKey Encoding Software Package (Electronic Keyway and Wiegand Software, Resides at Locksmith's location. Includes Locksmith Authorization Key (LAK) and Software diskette)

EA-400001-0100-00 -EL

SiteReader® (with flush mount trim plate)

EA-300029-01 - -EL

SiteKey Locksmith Authorization Key (LAK) up to four extra keys can be programmed into encoding software. They must be ordered with the software.

EA-695601-NM00 -EL

Surface Mount Kit for SiteReader (Surface and Mullion Mounts)

EA-150003-01 - -EL

### SiteLine Single Door Controller Products

#### Part Number

#### Complete Kits to Install a Door

Door Kit- includes Single Door Controller Board and Reader with Flush Trim Plate

EA-400009-01 - -EL

#### Install Kit- includes Wiring Harness

(12ft. of 6 Conductor #22 Gauge Cable) and Power Supply  
(12 VAC, 500mA Plug-In Transformer)

EA-400007-01 - -EL

Modular Kit - Includes Door Kit, Wiring Pack, Expansion Board  
(Simplifies wiring and adds relay to system,) 12 Volt 1 Amp Power Supply

EA-100059-EL

Electronic Strike Package - For high-use and fire rated doors.  
Includes Door Kit, HD 8000 Electric Strike, Smart Pac II, Install Kit,  
Technical Users Manual, Programming Guide. Finish is Brass.

EA-400042-05-EL

Electronic Strike Package - For high-use and fire rated doors.  
Includes Door Kit, HD 8000 Electric Strike, Smart Pac II, Install Kit,  
Technical Users Manual, Programming Guide. Finish is Bronze.

EA-400042-13-EL

Electronic Strike Package - For high-use and fire rated doors.  
Includes Door Kit, HD 8000 Electric Strike, Smart Pac II, Install Kit,  
Technical Users Manual, Programming Guide. Finish is Satin Stainless Steel.

EA-400042-30-EL

### Programming

Host Kit - includes Software CD, Red Set-up Key, Programmer,  
Com Port Adapter, Blue Program Key, End-User Administration  
Software (for SiteLine Single Door Controller)

EA-200038-01 - -EL



# Advanced Key Control

**SiteLine®**

## SiteLine Single Door Controller Products

## Part Number

### Individual Components

Surface Mount Kit for SiteReader (for Surface or Mullion mounts) EA-150003-01 - -EL

Power Supply (12 VAC, 500mA Transformer) EA-400006-01 - -EL

Reader With Flush Mounting Plate (for SiteLine Single Door Controller) EA-400002-01 - -EL

Controller Package- Includes Controller, Double gang  
Cover Plate (for SiteLine Single Door Controller) EA-400005-01 - -EL

Software- includes Software CD and Red Set-Up Key  
(for SiteLine Single Door Controller) EA-400011-01 - -EL

Blue Program/Audit Key For SiteLine Single Door Controller EA-396601-NM02 -EL

Red Set-Up Key For SiteLine Single Door Controller EA-396601-NM01 -EL

Programmer and 9 Pin Com Port Adapter - Used with the  
SiteLine Single Door Controller End-User Software EA-400003-01 - -EL

Wiring Pack - Includes (3) 12ft. #22 AWG 2 conductor cables,  
and (1) Reader Wiring Harness. EA-400010-01 - -EL

SiteLine Expansion Board EA-100061- -EL

# Advanced Key Control

## Intelligent Lockset

Complete Kits to Install on Door	Part Number
SiteLine Intelligent Lockset Door Kit for use with Medeco® I/C: American Trim (includes reader package, housing assembly, and lockset; less core.)	EA-411000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Medeco I/C: Crescent Trim (includes reader package, housing assembly, and lockset; less core.)	EA-412000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Corbin Russwin® I/C: American Trim (includes reader package, housing assembly, and lockset; less core.)	EA-413000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Corbin Russwin I/C: Crescent Trim (includes reader package, housing assembly, and lockset; less core.)	EA-414000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with KeyMark® I/C: American Trim (includes reader package, housing assembly, and lockset; less core.)	EA-415000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with KeyMark I/C: Crescent Trim (includes reader package, housing assembly, and lockset; less core.)	EA-416000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Yale I/C: American Trim (includes reader package, housing assembly, and lockset; less core.)	EA-419000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Yale I/C: Crescent Trim (includes reader package, housing assembly, and lockset; less core.)	EA-410000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Schlage I/C: American Trim (includes reader package, housing assembly, and lockset; less core.)	EA-41A000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Medeco/KeyMark Cylinder: American Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-421000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Medeco/KeyMark Cylinder: Crescent Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-422000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Corbin Russwin Cylinder: American Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-423000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Corbin Russwin Cylinder: Crescent Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-424000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Sargent Cylinder: American Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-425000- -XX-EL
SiteLine Intelligent Lockset Door Kit for use with Sargent Cylinder: Crescent Trim (includes reader package, housing assembly, and lockset; less cylinder.)	EA-426000- -XX-EL

# Advanced Key Control

## Intelligent Lockset

### Individual Componets

### Part Number

Reader Package	EA-400036- -XX-EL
Replacement Controller Board	EA-400031- - -EL
Replacement Housing Assembly Covers (black finish)	EA-400030
Lockset only (32 Series I/C)	I9-0M1111-014-XX-EL
Lockset only (KeyMark® Series I/C)	I9-0M5111-014-XX-EL
Housing Assembly (includes controller, mounting plate and covers)	EA-400037-01-EL
Leverset, American Trim - Corbin Russwin® I/C	I9-0M3111-014-XX-
Leverset, Cresent Trim - Corbin Russwin I/C	I9-0M4111-014-XX-
Leverset, Cresent Trim - KeyMark® I/C	I9-0M6111-014-XX-
Leverset, American Trim - Yale® I/C	I9-0M9111-014-XX-
Leverset, Cresent Trim - Yale I/C	I9-0M0111-014-XX-
Leverset, American Trim - Schlage® I/C	I9-0MA111-014-XX-
Leverset, American Trim - Medeco®/KeyMark Key-In-Lever Cylinder	I9-2M1111-014-XX-
Leverset, Cresent Trim - Medeco/KeyMark Key-In-Lever Cylinder	I9-2M2111-014-XX-
Leverset, American Trim - Corbin Russwin Key-In-Lever Cylinder	I9-2M3111-014-XX-
Leverset, Cresent Trim - Corbin Russwin Key-In-Lever Cylinder	I9-2M4111-014-XX-
Leverset, American Trim - Sargent® Key-In-Lever Cylinder	I9-2M7111-014-XX-
Leverset, Cresent Trim - Sargent Key-In-Lever Cylinder	I9-2M8111-014-XX-
KeyMark Schlage Format I/C	32K220I
KeyMark Schlage Format I/C Control Key	KY-38763I
KeyMark Corbin Russwin Format I/C	32K230I
Yale 31 Series I/C	31-0100
Medeco Key-In-Lever Cylinder	20-200V1
KeyMark Key-In-Lever Cylinder	20K200V1
Medeco® 32 series I/C Core cylinder	32-020I
KeyMark 33 series 6 Pin I/C Core cylinder	33K60000I
KeyMark 33 series 6 Pin I/C Core cylinder	33K70000I

SiteLine Technical Users Manual (Programming, installation and troubleshooting guide for Single Door Controller and Intelligent Lockset) EA-900063-01

### Programming

Host Kit - includes Software CD, Red Set-up Key, Programmer, Com Port Adapter, Blue Program Key, End-User Administration Software (for SiteLine Single Door Controller)	EA-200038-01 - -EL
Software Upgrade Kit - Upgrades version 2.X or older to with Intelligent Lockset.	EA-200042-01 -EL

# Tools & Key Machines

Tools & Fixtures	Part Number
Spanner Wrench for Rim Cylinder Tailpiece Nut	90-0001 -
Biaxial® Key Gage/ Decoder/Medeco <sup>3</sup>	94-0032 -
Patriot®/ Liberty Reader	94-0056 -
Patriot/ Liberty Printer	94-0115 -
Hand Staking Tool for 20 Series Knob Cylinders, Old Style 10 Series, All 60 Series, 32 Series	CP-282391-
5 Pin Staking Tool, Old Style 10 Series, All 60 Series, 32 Series	CP-282430-
Holding Block Assembly (use with 10, 20, 32, 60 Series cylinders)	CP-282451-
KeyLube® 2.0 (1.5 oz.)	PX-KYLUB2-03
Switch Lock Tool (Facilitates spring insertion on momentary function)	T-7155 -
KeyMark 20 Series Staking Tool (Non-I/C)	CP-282391-
KeyMark 10 & 20 Series Holding Fixture (Non-I/C)	CP-282451-
KeyMark I/C Pinning Block (6 or 7 Pin)	CP-282501-
KeyMark I/C Pin Ejector	CP-282530-
KeyMark I/C Hand Capping Punch	CP-282540-
KeyMark Key Decoder Kit (Includes Decoder Gauge and Instruction Card)	CP-283421-

Key Machines	Part Number
Key Machine- Hand- 115V, 60HZ	95-000001-
Key Machine- Hand- 220V, 50HZ	95-000003-
Key Machine- Air- 115V, 60HZ	95-000101-
Universal Key Machine- Hand- 115V, 60HZ	95-010001-
Universal Key Machine- Hand- 220V, 50HZ	95-010003
KeyMark KeyPunch Machine	95-000200-
KeyMark KeyMachine Upgrade	95-000300-
KeyMark KeyMachine- Air, 115v, 4.4 Amp (Made by Medeco®)	95-000601-
KeyMark KeyMachine- Hand 115v, 4.4 Amp (Made by Medeco®)	95-000701-
Cutter for KeyMark Key Machine	95-100070-

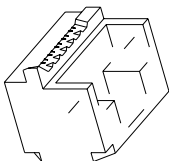
# Tools & Key Machines

Key Machine Parts	Part Number
Motor 1/4 HP, 115V, 1725 RPM	95-100020-
Toggle Switch	95-100030-
Vice Assembly- Biaxial®	95-100041-
Plastic Handle	95-100050-
Key Gauge Assembly-Standard	95-100081-
Key Gauge Assembly-Biaxial (includes block & feeler gauge)	95-101451-
Gauge Blade-Standard	95-100101-01
Gauge Blade-Biaxial®	95-100101-02
Advance Locating Plate-Standard	95-100181-
Swivel Locking Latch Pin	95-100270-
Hydro Check	95-100360-
Cutter Original, Biaxial and Universal	95-100400-
Socket-head Cap Screw 1/4-20 X 2.75	95-101070-
Plunger	95-101400-
Bearing	95-101870-
Bearing	95-101890-
Lever Handle	95-101980-
Key Clamp Handle Assembly	95-102091-
Vice Assembly- Original	95-102501-
Key Vice Clamp	95-102561-
Quick Change Jaw Pin	95-105791-
Guard Plate for Key Machine	95-105800-
Re-Sharpener Cutter	KM-SHARPCUT
Key Clamp for KeyMark Key Punch Machine	95-101030-
Depth Bar for KeyMark Key Punch	95-106100-
Return Spring for KeyMark Key Punch	CP-030810-
Punch KeyMachine Knob Assembly for KeyMark Punch Key Machine	CP-282560-
Lever Type Handle for KeyMark Punch Key Machine	CP-283120-
Cutter for KeyMark Key Machine	95-100070-
Key Clamp for KeyMark Hand/Air Machine	95-100960
Key Vice for KeyMark Hand/Air Machine	95-100910

Key Machine Parts (Other MFG)	Part Number
HPC 1200 Code Max Key Machine Kit Includes Jaw, Tip Gauge & Code Card	CP-282680-
HPC Card for KeyMark®	CP-282690-
HPC Tip Gauge for KeyMark	CP-282700-
ITL 9000 Jaw Set For KeyMark	CP-282740-
ITL 9000 Insert Set- KeyMark 14°	CP-282750-
Vice Assemblies for A-I Key Punch 7°	95-101470
Vice Assemblies for A-I Key Punch 14°	95-101460
ITL 9000 Inset Set - KeyMark 7°	CP-283530

## Key Machine Parts

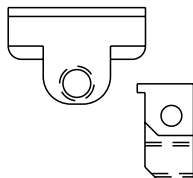
95-101491



### **Vise (Biaxial®)**

The key clamp fits into this part. It very seldom needs to be replaced and is the same on all Biaxial key machines except the Universal key machine. It is recommended that the vise be replaced by the factory due to exact alignment procedures required to adjust it after it is installed.

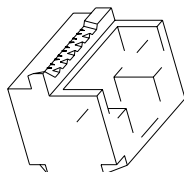
95-102551-XX



### **Key Clamp (Biaxial)**

This part determines the type of key blanks that can be cut on the machine.

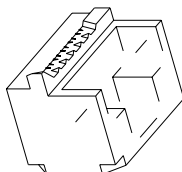
95-100281-XX



### **Vise (Standard) Type 1**

For keyways: AIR-00-60.

95-102621



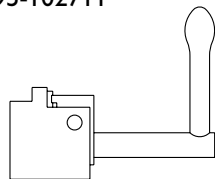
### **Vise (Standard) Type 2 Reverse**

95-1025851-XX



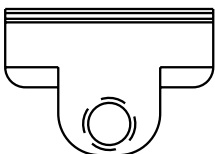
### **Key Clamp (Standard) Type 1**

95-102711



### **Vise Assembly (Universal)**

95-101291

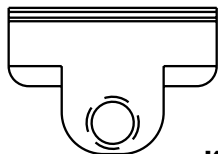


### **Key Clamp Assembly with quick change pin**

# Tools & Key Machines

## Key Machine Parts

95-10278I



**Key Clamp (Universal)**

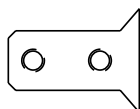
95-10138I



**Lever (Biaxial®)**

Changes the cut spacing position. It is attached to the 95-10006I handle.

95-10006I



**Handle (Standard)**

Changes the cut spacing position. It is attached to the 95-10022I lever.

95-10054I



**Plunger Spring (Standard)**

The plunger spring is part of detent mechanism that holds the lever/handle in place on the advance locator plate (holds the cut spacing in position). It is attached to the 95-10022I lever. Used along with 95-10023I plunger retainer & 95-10054I spring.

95-100250



**Swivel Location Plate (Standard)**

Used to set the cut angle position.

95-10026I



**Spring for Latch Pin on Swivel Locking Assembly (Standard)**

Part of detent mechanism used to hold the cut angle in position. Used along with 95-100270.

95-10129I

### **Medeco<sup>3</sup> Key Clamp Conversion Kit**

Includes: 95-100290-04 Medeco3 Key Clamp, 95-10577I Key Vise Pin, 95-10209I Handle Assembly and (2) 95-105780 Ball Plungers

## Springs\*

### Part Number

Tumbler Spring, 10-55 Series Door Hardware	CP-030001-
Tumbler Spring, 60-68 Series Cam & Switch Locks	CP-030017-
Sidebar Spring	CP-030018-
Tumbler Spring, 32 Series (stainless steel)	CP-030042-
KeyMark Springs (Bag of 300)	CP-030590-
KeyMark I/C Pin Spring Caps (Stamped)	CP-170430-
KeyMark I/C Pin Spring Caps (Machined)	CP-170440-

## Caps\*

### Part Number

6 Pin Spring Cover for Medeco 32 & 31 Series I/C, Sargent, KeyMark Corbin (7 Pin) KeyMark Yale (6 & 7 Pin), Brass, 1.010" Length	CP-170011-
5 Pin Spring Covers for Medeco 32 Series I/C, Cams and Switch Lock Plugs, Brass, .840" Length	CP-170021-
3 Pin Spring Covers Cam and Switch Lock Plugs, Brass, .500" Length	CP-170031-
4 Pin Spring Covers for Cam and Switch Lock Plugs, Brass, .670" Length	CP-170041-
6 Pin Spring Covers for Medeco & KeyMark 20 Series Key-In-Knob Cylinders, KeyMark Schlage LFIC, Stainless Steel, .980" Length	CP-170051-
5 Pin Spring Cover for Medeco for 20 Series Key-In-Knob Cylinders, Stainless Steel, .810" Length	CP-170061-
6 Pin Spring Cover for 32-0202 Removable Core Cylinder for 50 Series Brass Body Padlocks, Brass, 1.010" Length (Notch in cover for steel ball bearing retainer.)	CP-170271-

## Screws

### Part Number

#2-56 x 1/4" Flat Head Screw for 32 Series I/C Housing	CP-010103-040
#2-56 x 5/16" Flat Head, Phillips, Nylon Patch Cam Screw for Mortise Cylinders	CP-010203-050
#2-56 x 1/4" Pan Head Screw for 20-0901 and Other Lazy Motion Retainers	CP-010503-040
#8-32 x 1/8" Allen Set Screw Cone for Pin Chambers (10 Series Rim & Mortise)*	CP-011013-020
#8-32 x 1/4" Allen Set Screw Cone for Pin Chambers (23 Series Profile Cylinders)	CP-011013-040
1/4 -28 - 2A UNF x 2 1/2" Socket Head Cap Screw Maxum Double Cylinder	CP-011520-400
#6-32 X 1/4" Set Screw Cup Point for KeyMark 10 Series	CP-012411-040
1/4 -28 - 2A UNF x 2" Mounting Bolts for Maxum Single Cylinder Deadbolt Lock	CP-011620-320
Set Screw for non-I/C KeyMark® Rim & Mortise Cylinders*	CP-011011-020-

\* Sold in bags of 100



# Component Parts

Components	Part Number
5 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084571-
6 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084671-
Slider Package Includes: Slider and Spring	94-0174-XX-

## Pin Kits

Miscellaneous Pin Kit Items	Part Number
Large Metal Pin Kit Box (Empty)	CP-282460-
Small Metal Pin Kit Box (Empty)	CP-282470-
KeyMark® Pin Kit	K-4001
KeyMark® Mini Pin Kit	K-4002

Original Door Hardware Pin Kits	Part Number
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 30 Each of Bottom, Master & Top Pins	K-1001
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Bottom & Top Pins	K-1002
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Master Pins (#1 - #5 Only)	K-1003
Original 10 Through 50 Series Pins (Door Hardware), Half Step, Plastic Box, 100 Each of Bottom, Master & Top Pins (Sold as 2 Box Set Only)	K-1004
Original 10 Through 50 Series Pins (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	K-1005
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Large Metal Box, 100 Each of Bottom, Master & Top Pins	K-1006

Original Cam & Switch Lock Pin Kits	Part Number
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box, 100 Each of Bottom Pins (Top Pins Not Required)	K-6001
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box, 100 Each of Master Pins (Top Pins Not Required)	K-6002
Original 60 Series Pins (Cam & Switch), Half Step, Plastic Box, 100 Each of Bottom Pins #4 - #X (Top Pins Not Required)	K-6003
Original 60 Series Pins (Cam & Switch), Half Step, Plastic Box, 100 Each of Bottom Pins #4 - #8 (Top Pins Not Required)	K-6004
Original 60 Series Pins (Cam & Switch), Half Step, Plastic Box, 30 Each of Master Pins (Top Pins Not Required) (Sold as 2 Box Set Only)	K-6005
Original 60 Series Pins (Cam & Switch), Half Step, Large Metal Box, 30 Each of Master Pins (Top Pins Not Required)	K-6006

## Biaxial® Door Hardware Pin Kits

### Part Number

Biaxial 10 Through 50 Series (Door Hardware),  
Plastic Box, 30 Each of Bottom, Master  
& Top Pins (Sold as 2 Box Set Only)

K-5001

Biaxial 10 Through 50 Series (Door Hardware), Plastic Box,  
100 Each of Bottom, Master & Top Pins  
(Sold as 2 Box Set Only)

K-5002

Biaxial 10 Through 50 Series (Door Hardware), Plastic Box,  
10 Each of Bottom, Master & Top Pins (Sold as 2 Box Set Only)

K-5003

Biaxial 10 Through 50 Series (Door Hardware),  
Large Metal Box, 30 Each of Bottom, Master & Top Pins

K-5005

Biaxial 10 Through 50 Series (Door Hardware),  
Large Metal Box, 100 Each of Bottom, Master & Top Pins

K-5006

Biaxial 10 Through 50 Series (Door Hardware),  
Small Metal Box, 10 Each of Bottom, Master & Top Pins

K-5007

## Biaxial® Cam & Switch Lock Pin Kits

### Part Number

Biaxial 60 Series (Cam & Switch), Plastic Box,  
100 Each of Bottom Pins (Top Pins Not Required)

K-9001

Biaxial 60 Series (Cam & Switch), Plastic Box,  
10 Each of Bottom Pins (Top Pins Not Required)

K-9002

Biaxial 60 Series (Cam & Switch), Small Metal Box,  
10 Each of Bottom Pins (Top Pins Not Required)

K-9003

## Empty Metal & Plastic Pin Boxes

### Part Number

Large Latched Metal Pin Box (Empty), 60 Assorted Size  
Compartments, Overall Measurements: 1.875" Deep,  
13.563" Left to Right, 9.750" Front to Back

CP-282460

Small Latched Metal Pin Box (Empty), 67 Assorted  
Size Compartments, Overall Measurements: 6.88" Deep,  
8.875" Left to Right, 5.875" Front to Back

CP-282470

Black Polypropylene Plastic Pin Box (Empty) 36 Uniform Size  
Compartments, Overall Measurements: 10" x 7" x 1 13/16"

PK-000050

## Cam and Tailpiece Kit

### Part Number

10 and 20 Series Tailpieces (Plastic Box, Assorted  
cams and tailpieces for 10 & 20 Series)

K-1099 -

# Pin Kits

Pins*	Part Number
Original Bottom Pins (.030" Increment)	TP-F10-XC-
Original Bottom Pin (.030" Increment)	TP-F10-XL-
♦Mushroom Driver	TP-F10-XM-
Original Bottom Pin (.030" Increment)	TP-F10-XR-
Steel Driver Pin (Original/Biaxial)	TP-F10-XT-
Original Master Wafer (.030" Increment)	TP-F10-XW-
Biaxial® Bottom Pin (.025" Increment)	TP-F50-XB-
Biaxial Bottom Pin (.025" Increment)	TP-F50-XD-
Biaxial Bottom Pin (.025" Increment)	TP-F50-XK-
Biaxial Bottom Pin (.025" Increment)	TP-F50-XM-
Biaxial Bottom Pin (.025" Increment)	TP-F50-XQ-
Biaxial Bottom Pin (.025" Increment)	TP-F50-XS-
Biaxial Master Wafer (.025" Increment)	TP-F50-XW-
Original 60 Series Master Pins	TP-F60-XX-XX
Biaxial 60 Series Pins (.025" Increment)	TP-F90-XB-
Original Bottom Pin, Half Step (.015" Increment)	TP-H10-XC-
Original Bottom Pin, Half Step (.015" Increment)	TP-H10-XL-
Original Bottom Pin, Half Step (.015" Increment)	TP-H10-XR-
Original Master Wafer, Half Step (.015" Increment)	TP-H10-XW-
Original Half Step 60 Series Bottom Pins (.015" Increment)	TP-H60-XX
KeyMark Bottom Pin, #0B to #9B (Bag of 100)	TP-K40-0X-BH
KeyMark Top Pins, #02T to 19T (Bag of 100)	TP-K40-XX-TH

\* All pins are sold in bags of 100.

♦ Only available in a 3 or 5 length pin.

## Cut-Away Cylinders

	Part Number
6 Pin Cut-Away Rim Cylinder	10-400CUT
Cut-Away Ruko® Oval Cylinder	23-050CUT-
Cut-Away 5 Pin Profile Cylinder	23-130CUT-X00
Cut-Away Cam Lock Assembly	60-300CUT-219

## Commercial Product Mounts With Product

	Part Number
Display Mount for Maxum® Deadbolt (Lock Included)	90-0058 -
Embassy® Lever Display (Lock Included)	90-0059 -
Embassy Knob Display (Lock Included)	90-0060 -
KeyMark® Presentation Kit (Includes Presentation Case, I/C Padlock, I/C Rim & Mortise Cylinder, Non-I/C Rim, Mortise and KIK) (Available in sample keyway only.)	94-0069-26

## Product Mounts Without Product

	Part Number
Display Sleeve for Maxum (Lock Not Included)	90-0052 -
Wood Mount Display for Maxum (Lock Not Included)	90-0055 -
Embassy Lever Display (Lock Not Included)	90-0056 -
Embassy Knob Display (Lock Not Included)	90-0057 -

## Residential Product Mounts With Product

	Part Number
Tara One Piece Display Mount (Lock Included)	49-0234-XX
Tara Sectional Display Mount (Lock Included)	49-0235-XX
Eos/Maxum Display (Lock Included)	49-0233-XX
Maxum Display Mount - 5E finish on top lock	49-0232-XX
Maxum Display Mount - 19 finish on top lock	49-0237-XX
Maxum Display Mount - 10 finish on top lock	49-0236-XX
Residential Product Mount - Tall (Lock Not Included)	90-0066
Residential Product Mount - Short (Lock Not Included)	90-0065

## KeyWizard

	Part Number
KeyWizard Key Management Software Demo Disk	SW-200001
KeyWizard Key Management Software Yearly Support, Upgrade, and Maintenance Fee	SW-500001
KeyWizard Key Management Software Single User Version	SW-600001
KeyWizard Key Management Software Network Version	SW-600201
KeyWizard Key Management Software Single User Upgrade To Network Version	SW-600401

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